Lancaster Farming

VOL. 28 No. 31 | Five Sections | Lancaster Farming, Saturday, June 4, 1983 | $7.50 per Year

What can I do to help promote and sell my milk?

These are among the most trying times for dairy farmers and others in the industry. Probably never before has dairying come under more concentrated national scrutiny and resulting pressures.

The typical dairy farm family finds itself being pulled in several different directions all at the same time.

There is the traditional pride of production and achievement to "do the best I and my herd can do" that has been passed down generation after generation. It is coupled with efforts to hold on to as much of a time-honored way of life as modern pressures permit.

This rich heritage could be symbolized by the milk can -- a memento of dairy's past -- reproduced on this page. But mixed in the traditional ingredients of that milk can are the new challenges facing everyone in dairying..

There's the challenge to try and balance the realistic economic needs of the individual with the overall goals of the industry.

And, the need to become more involved in the promotion of dairy products.

Many, as they sit around the kitchen table after the evening milking, have likely asked: "But what can I do?"

The theme of this issue is centered on helping to answer that question. It is filled with things that dairy families are doing -- not only in their day-to-day operations but how they're becoming involved after the milk leaves the bulk tank.

Perhaps, some of the photos, features and Swap Shop ideas will suggest something to you. And these ideas don't have to be limited only to dairying. With minor changes, they can be adapted to other segments of ag.

If you have any additional ideas, we'd like to hear about them so we can pass them along.

Just as one vote can make a difference in an election, one idea can make a difference in a promotion.

Pictured below is a just a sampling of what can be found inside:

Guardian Angel A22

Queens Manor A20-21

ET Vet A30

Holstein artist B18

Dairy signs D8-9

Livestock market and auction news

Monday's auctions not covered due to holiday

Lancaster Market

Monday, May,30
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep
Today	926	53	1132	348
Last Monday	1752	116	774	330
Last Year	1126	32	1352	108
Monday's Auction	877	92	1135	352
Last Monday's Auction	1689	129	696	358

Auction not covered
Memorial Day Holiday

Vintage Auction

Tuesday, May 31
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1513	649	11	7
Last Tuesday	1811	696	18	5
Last Year	1202	612	14	

CATTLE: Compared to last Tuesday slaughter steers 50-1.00 higher; slaughter heifers firm to 1.00 higher; cows mostly steady, instances 1.00 lower on Canner and Cutter; bulls fully steady. Supply included 78 percent slaughter steers and 19 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1450 lb. 65.10-68.25, late mainly 66.00-68.00, few 68.25-69.50, 10 head 69.50-71.00; Good and Choice 1-2 1100-1425 lb. 67.50-69.25, few 69.50-70.75; Choice 2-4 1000-1375 lb. 64.25-66.25, few 66.25-66.75; high Good and low Choice 2-3 63.00-64.50, few 64.50-65.50; Good 2-3 60.00-63.50; Good and Choice 1175-1450 lb. Holsteins 59.00-62.00, couple 62.00-62.75, few Standard 1-2 53.00-56.00.

SLAUGHTER HEIFERS: Choice 2-3 970-1200 lb. 61.00-63.25, couple yield grade 2 63.50-66.50.

COWS: Utility and Commercial 1-3 46.00-49.50, few 49.50-52.25; Commercial 3-4 43.50-46.50; Cutter 1-2 44.00-47.75, few 48.00-49.25; Canner and low Cutter 41.00-44.00, few 38.50-41.00.

BULLS: Yield grade 1 1400-1850 lb. 54.00-57.50, couple 2130-2150 lb. 58.00-60.25; yield grade 2 1300-1400 lb. 49.85-54.00.

VEAL CALVES: Vealers mostly steady. Supply included 514 in graded sale of which 82 percent sold to return to farm.

VEALERS: Couple Choice 175-190 lb. 99.00-100.00; high Good and low Choice 160-250 lb. 75.00-93.00, 120-160 lb. 75.00-83.00, 80-115 lb. 66.00-77.00, few 55-75 lb. 60.00-66.00.

RETURNED TO FARM: 31 head 90-115 lb. Holstein heifers 105.00-115.00; one 25 head lot 100-105 lb. 123.00; 21 head 75-95 lb. small frame 66.00-77.00. 240 head 90-125 lb. Holstein bulls 103.00-115.00; one 20 head lot 100-105 lb. 118.00; 85 head 90-115 lb. small frame 75.00-77.00.

SHEEP: Insufficient volume for a market test. Few Choice 40-85 lb. spring lambs 60.00-67.00, couple 70.00-72.00.

GOATS: All goats sold by the head, couple mature 39.00-51.00, couple kids 19.00-22.00.

Lancaster Auction

Wednesday, June, 1
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	513	29	609	8
Last Wednesday	387	17	793	0
Last Year	528	42	1111	0
Wednesday's Auction	317	24	621	6
Last Wednesday's Auction	259	17	784	0

CATTLE: Compared to last Wednesday slaughter steers 50-1.00 higher; slaughter heifers steady to 1.00 lower; cows 1.00-2.00 lower; bulls and bullocks not fully tested. Supply included 57 percent slaughter steers and 20 percent slaughter heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1250-1450 lb. 66.35-67.35, couple head 67.60-68.85; Choice 2-4 1000-1350 lb. 64.50-67.00; high Good and low Choice 2-3 900-1325 lb. 62.50-64.50; Good 2-3 59.50-62.00; Good and Choice 1200-1500 lb. Holsteins 58.00-62.00; Standard 1-2 56.00-57.50.

SLAUGHTER HEIFERS: Choice 2-3 800-1200 lb. 59.75-62.10; Good 2-3 800-1100 lb. 57.00-59.50.

COWS: Utility and Commercial 1-3 46.00-47.50; Commercial 3-4 42.50-44.50; Cutter 1-2 43.00-44.75, couple 45.50-46.25; Canner and low Cutter 40.00-42.50.

BULLOCKS: Couple Choice 1100-1150 lb. 60.75-61.00; few Good 990-1350 lb. 57.25-58.25.

BULLS: Couple head yield grade 1 1595-1680 lb. 59.75-59.85; yield grade 2 1000-1450 lb. 52.00-53.50.

VEAL CALVES: Insufficient volume for a market test. Few high Good and low Choice 80-115 lb. 58.00-65.00.

SHEEP: No market test.

New Holland Livestock

Thursday, June 2
Report supplied by USDA

CATTLE: 1999. Compared to last Thursday slaughter steers 1.50 to mostly 2.00 higher, instances 3.00 higher; slaughter heifers .50-1.00 higher; cows .50-1.00 higher, instances 2.00 higher; bullocks steady; bulls 1.00-1.50 higher. Supply included 79 percent slaughter steers, 3 percent slaughter heifers, 13 percent cows with the balance bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1450 lbs. 67.50-70.00, around 65 head 70.00-71.10; Good and Choice 1-2 67.50-70.00; choice 2-4 1000-1375 lbs. 64.25-67.00, few 67.00-68.00; high Good and low Choice 2-3 63.50-65.25; Good 2-3 60.00-63.00; Good and Choice 1150-1400 lb. Holsteins 55.00-57.00, couple Choice 57.50-60.00; Standard 1-2 53.00-55.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1225 lbs. 60.50-63.00, couple yield grade 2 63.25-63.60; Good 2-3 850-1075 lbs. 57.00-59.75.

COWS: Utility and Commercial 1-3 44.50-48.00, few 48.00-49.85; Commercial 3-4 43.50-45.00; Cutter 1-2 43.00-47.00, few 48.00-49.75; Canner and low Cutter 40.00-42.75.

BULLOCKS: Few Choice 1050-1300 lbs. 58.75-60.00, couple 61.00-62.75; Good 1000-1350 lbs. 54.00-58.50.

BULLS: Yield grade 1 1275-1900 lb. 54.50-57.75, few 58.00-60.35, four head 62.75-66.00; yield grade 2 1000-1450 lbs. 49.75-53.50.

VEAL CALVES: 523. Vealers steady to weak, instances 5.00 lower on high Good to low Choice. Demand good for calves to return to farm.

VEALERS: Choice 160-320 lbs. 98.00-110.00, few 112.00-116.00; high Good and low Choice 160-300 lb. 75.00-95.00, 120-160 lbs. 73.00-85.00, 80-115 lb. 60.00-74.00, few Standard 70-95 lbs. 45.00-55.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein bulls 100.00-112.00, few 112.00-118.00, several 80-95 lb. 85.00-100.00; Few 100-120 lb. Holstein heifers 110.00-132.00, bulk 90-110 lb. 75.00-100.00.

SHEEP: 22. Insufficient volume for a market test, few Choice 35-70 lb. spring lambs 74.00-80.00.

GOATS: 44. All goats sold by the head, bulk mature goats 36.00-45.00, couple 45.00-50.00, kids mainly 15.00-26.00.

Lancaster Weekly

Friday, June 3
Report Supplied By USDA

	Cattle	Calves
This Week	5300	1260
Last Week	5848	1424
Last Year	5031	1111

CATTLE: Slaughter steers 1.50-3.00 higher than last week's close; slaughter heifers .50-1.00 higher; cows .50-1.00 higher, instances 2.00 higher; bullocks steady; bulls 1.00-1.50 higher. Supply included 67 per cent slaughter steers, 4 percent slaughter heifers, 12 per cent cows, 5 per cent bulls, balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1450 lbs. 67.00-70.00, around 75 head 70.00-71.10; Good and Choice 1-2 1100-1425 lbs. 67.50-70.00, few 70.00-70.75; Choice 2-4 1000-1375 lbs. 64.25-67.00, few 67.00-68.00, high Good and low Choice 2-3 63.00-65.25, Good 2-3 60.00-63.50; Good and Choice 1150-1450 lb. holsteins 55.00-60.00, few Choice 60.00-62.75, Standard 1-2 53.00-56.00.

SLAUGHTER HEIFERS: Choice 2-3 800-1225 lbs. 60.50-63.00, few Yield Grade 2 63.25-66.50; Good 2-3 800-1100 lbs. 57.00-59.75.

COWS: Utility and Commercial 1-3 44.50-48.50, few 48.50-52.25, Commercial 3-4 43.50-46.50, Cutter 1-2 43.00-47.50, few 47.50-49.75, Canner and low Cutter 41.00-44.00, few 38.50-41.00.

BULLOCKS: Choice 1050-1150 lbs. 58.75-61.00, couple 61.00-62.75; Good 1000-1350 lbs. 54.00-58.50.

BULLS: Yield Grade 1 1275-1900 lbs. 54.00-57.75, few 58.00-60.35, 4 head 62.75-66.00, Yield Grade 2 1000-1450 lbs. 49.75-54.00.

VEAL CALVES: Vealers steady to weak, instances 5.00 lower on high Good and low Choice. Demand good for calves to return to farm.

VEALERS: Choice 160-320 lbs. 98.00-110.00, few 112.00-116.00; high Good and low Choice 160-300 lbs. 75.00-95.00, 120-160 lbs. 73.00-85.00, 80-115 lbs. 60.00-75.00; few Standard 55-95 lbs. 45.00-55.00.

RETURNED TO FARM: Around 75 head 100-120 lb. holstein heifers 110.00-132.00, several 90-110 lbs. 80.00-105.00, few small frame 65.00-75.00; bulk 90-125 lb. holstein bulls 100.00-115.00, few 115.00-118.00, several 80-95 lbs. 75.00-100.00.

Oklahoma Cattle

Wednesday, June 1
Report Supplied By USDA

Estimated Receipts:	10,000
Same Day Last Week:	15,348

Trade fairly active. Feeder steers and heifers under 500 lb. not tested. Feeder steers over 500 lb. firm to 50 cents higher. Feeder heifers over 500 lb. steady. Majority receipts Medium and Large Frame 1 and 2 600-900 lb. feeder steers including several holsteins and 500-750 lb. feeder heifers.

FEEDER STEERS: Medium and Large Frame 1 pkg. 135 lb. 89.00; 285 lb. 77.50; few 550-575 lb. 66.00-67.00; 600-700 lb. 64.30-66.00; 700-800 lb. 61.00-62.70; Part-load 740 lb. 63.60; 800-900 lb. 60.00-62.50; 900-950 lb. 60.00-61.80.

Medium and Large Frame Mixed 1-2 pkg. 320 lb. 75.10; 420 lb. 70.25; 540 lb. 63.75; 600-700 lb. 60.50-61.80; 700-800 lb. 60.50-61.40; 800-880 lb. 59.70-61.00.

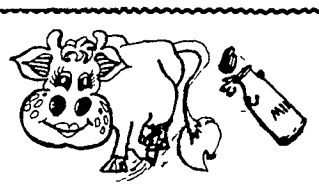
Large Frame 2 Holsteins 660-685 lb. 57.80-51.60; 725-790 lb. 47.55-49.85; 800-1030 lb. 47.10-49.50.

FEEDER HEIFERS: Medium Few Large Frame 1 pkg. 135 lb. 79.00; 285 lb. 68.00; 325 lb. 67.00; 425 lb. 64.90; 500-600 lb. 56.00-60.10; 600-700 lb. 56.90-59.15; 700-800 lb. 57.80-58.70.

Medium and Large Frame Mixed 1-2 few 435-480 lb. 58.70; 500-725 lb. 54.00-57.30.

Medium Frame 2 500-710 lb. 50.00-55.00.

For the Week: Compared to late last week feeder steers and heifers under 500 lb. steady. Feeder steers over 500 lb. 50 cents to 1.00 lower; heifers over 500 lb. 1.00-1.50 lower. Slaughter cows were firm to 50 cents higher with late sales Utility and Commercial 2-3 40.40-42.40; Low-dressing and YG 3-4 38.50-40.40; Cutter 1-2 38.25-40.80; Canners and Low Cutters 35.75-38.25. Slaughter bulls closed steady for the week with YG 1 1250-1400 lb. 50.10-51.50 in limited supply; 1400-1835 lb. 52.25-55.25, individual 1660 lb. 57.00. Salable receipts this holiday shortened week estimated at 19,200 head compared with 28,698 head last week and 19,007 head the comparable period a year ago. Bulk of the weeks receipts consisted of feeder steers and heifers; cows and bulls made up 6 percent of salable supply.



BREAKING MILK RECORDS!
Lancaster Farming Carries DHIA Reports Each Month!

Open 24 hours a day
365 days a year
(717) 394-2611
AUCTIONS
MONDAY & WEDNESDAY
10:00 A.M. — Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs
FRIDAY
11:00 A.M. — Stocker and Feeder Cattle
SATURDAY
9:30 A.M. — Slaughter Hogs
FEEDER PIG SALE
TUESDAY, JUNE 7
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 87 Years

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
11 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.
Sale Every Wednesday & Saturday
9 A.M.
Hog Sale
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

B&R CATTLE CO.
RD1, Marietta, PA 17547
Office Phone: (717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph: (717) 653-5728
RON RANCK
Ph: (717) 656-9849

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE:
JONESTOWN
865-2881
Sale every Tuesday at 1.30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.

HOG MARKETS

New Holland Feeder Pigs

Wednesday, June 1
Report supplied by USDA

Today	686
Last Wednesday	579
Last Year	810

TREND: Comapred to last Wednesday feeder pigs 10.00-15.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 10 head 20 lbs. 118.00; 37 head 27-28 lbs. 98.00-105.00; 111 gead 30-39 lbs. 86.00-101.00; 44 (One lot) 44 lbs. 103.00; 231 head 40-56 lbs. 74.00-81.00; 34 head 60-69 lbs. 71.00-74.00; 23 head 70-81 lbs. 65.00-67.00.

US 2-3: 27 head 34 lbs. 100.00; 30 head 47 lbs. 85.00; 8 head 51 lbs. 78.00.

Lancaster Feeder Pigs

Tuesday, May 31
Report supplied by USDA

Today	1143
Last Tuesday	1265
Last Year	1022

TREND: Compared to last Tuesday feeder pigs weak to 5.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 21 head 18-24 lbs. 118.00-126.00; 36 head 29-30 lbs. 106.00; 146 head 30-39 lbs. 87.00-100.00; 92 head One Owner 42-43 lbs. 105.00-110.50; 191 head 40-49 lbs. 83.00-99.00; 372 head 50-59 lbs. 79.00-90.00; 36 head 60-69 lbs. 70.00-74.00; 14 head 84 lbs. 55.00-64.00.

US 2-3: 12 head 28 lbs. 103.00; 54 head 30-39 lbs. 91.00-97.00; 61 head 40-49 lbs. 79.00-86.00.

St. Louis Hogs

Thursday, June 2
Report supplied by USDA

4000 Barrows & gilts fairly active, 1.00-1.25 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 48.50-48.75; 200-210 lb. 48.25-48.50. US 1-3 220-250 lb. 47.50-48.25; 250-270 lb. 46.00-47.50.

SOWS: Steady-1.00 lower. (About 11%) US 1-3 300-500 lb. 39.00, few lots 38.50; 500 lb. & over 39.00-41.00.

BOARS: Over 250 lb. 38.75; under 250 lb. 39.50-40.00.

Peoria Hogs

Thursday, June 1
Report supplied by USDA

2000 - Barrows & Gilts active, opening 1.00 to mostly 1.50 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 48.00-48.50. US 1-3 200-250 lb. 47.00-48.00.

SOWS: .50-2.00 higher. (15%) US 1-3 350-450 lb. 39.50-40.00; 450-500 lb. 40.00-41.00; 500-650 lb. 41.00-41.50.

BOARS: Over 350 lb. 39.50; 250-350 lb. 34.00-35.00; under 250 lb. 39.00-41.50.

Lancaster Hogs

Lancaster Stockyards
Monday, May 30
Report supplied by USDA

No report - Memorial Day.

Tuesday, May 31

Today	484
Last Tuesday	310
Last Year	272

TREND: Compared to last Wednesday barrows and gilts .25-.50 lower, instances .75 lower.

BARROWS AND GILTS: US 1-2 200-240 lb. 48.50-49.25. US 1 Few 205-245 lb. 49.35-49.50. US 1-3 220-270 lb. 47.00-48.25. US 3 Load 180-260 lb. 41.00-45.00.

Wednesday, June 1

HOGS: Compared to Tuesday barrows and gilts fully steady, instances .50 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 48.50-49.50. US 1 205-245 lb. 49.60-50.00. US 1-3 220-270 lb. 47.00-48.35.

New Holland Hogs

Monday, May 30
Report supplied by USDA

Today	1531
Last Monday	1686
Last Year	1121

Auction not covered - Memorial Day Holiday.

Indianapolis Hogs

Thursday, June 2
Report supplied by USDA

600 - Barrows & gilts very active, 1.00-1.50 higher.

BARROWS AND GILTS: US 1-2 215-285 lb. 48.50-49.25. US 1-3 couple lots 250-260 lb. 48.25-48.50.

SOWS: Active, fully steady. (6%) US 1-3 400-490 lb. 39.00-40.00, few 500-550 lb. 42.00, package near 600 lb. 42.25.

BOARS: Under 250 lb. 38.00; over 350 lb. 38.00.

Westminster Livestock Auction

Westminster, Md.
Tuesday, May 31
Report supplied by auction

BUTCHER COWS: Steady to .50 lower. High Yield 47.00-48.75; Standard & Utility 43.00-47.00; Canners 40.00-44.00; Shelly 40.00 down. SLAUGHTER BULLS: Good 54.00-55.00; Standard 48.00-50.00. FED STEERS: Choice to 63.00; Good 57.00-60.00; Holsteins 54.00-57.00. FED HEIFERS: Choice 700-800 lb. 56.00-58.00, one 1220 lb. at 58.25.

BUTCHER HOGS: 1.00 lower. US #1&2 215-250 lb. 1 lot to 46.25; 1 lot 268 lb. to 44.50; 195-210 lb. few to 42.00. US 2&3 215-250 lb. 43.75-45.00. SOWS: 500-650 lb. 38.50-39.25, 300-500 lb. 36.00-37.25. BOARS: 500-600 lb. 35.00-35.25.

VEAL CALVES: Good run. One Choice 255 lb. to 93.00; Good 160-200 lb. 70.00-80.00. Stocky & Thin 45.00-60.00. Killers 80-100 lb. 60.00-70.00. Weak & Rough 59.00 down.

CALVES RETURNED TO FARM: Good demand! Holstein Heifers 90-110 lb. 76.00-117.00. Holstein Bulls 95-120 lb. 85.00-100.00. Sheep 14.00-26.00.

LAMBS: 4.00 lower. Choice 100 lb. 59.00; 80-95 lb. 53.00-57.50; 45-75 lb. 60.00-61.50.

STOCK CATTLE: Good demand for steers! Steers 200-300 lb. 69.00-81.00; 300-500 lb. 68.00-78.00; 500-700 lb. 60.00-70.50. Heifers 300-500 lb. 48.00-57.00. Bulls 300-600 lb., few 48.00-66.00.

PIGS AND SHOATS: Large run. By the head 15-30 lb. 24.00-31.00; 30-60 lb. 29.00-40.00; 60-80 lb. 44.00-49.00. By the lb. Bred Guilts 350 lb. 61.00-63.00. Stock Boars 145-250 lb. 35.00-38.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, June 2
Report supplied by USDA — **Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
Week to Date (Est.)	403,000	27,000	993,000	79,000
Same Period Last Week (Est.)	519,000	37,000	1,256,000	96,000
Same Period Last Year (Act.)	404,000	31,000	951,000	75,000

Chicago Grain Futures

(Closing Bids as of Thursday, June 2)

	Corn	Wheat	Soybeans	Soybean Meal
July	3.06¾	3.47½	6.16	180.30
Sept.	2.91	3.58		
Oct.				184.30
Nov.			6.34	
Dec.	2.81¼	3.73¼		186.10
Jan.			6.46	

Trend - Corn is higher, Wheat is higher, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

(Closing Bids as of Thursday, June 2)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
June	67.17	47.40	
July		47.55	
Aug.	63.07	44.82	
Oct.	59.30		
Nov.			7.50

Trend - Cattle are higher, Hogs are higher, potatoes are higher.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

J.M. HOOBER
LANCASTER STOCKYARDS

Serving You Since 1895

Specializing in

Slaughter Cattle & Feeder Cattle
John: (717) 397-6191 or 569-2084 (Home)
Dick: (717) 397-6191 or 299-5123 (Home)

ATTENTION HOG PRODUCERS

Now you have a choice of marketing your fat hogs on any one of 4 days a week through Walter M. Dunlap and Sons.

The starting times for each day are as follows: Monday at 1 P.M., Tuesday at 10 A.M., Wednesday at noon and Saturday at 10 A.M.

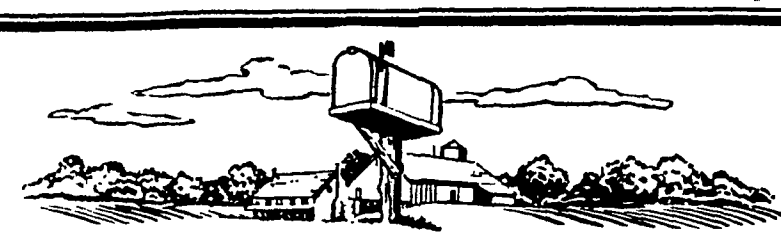
Consign your fat hogs to Walter M. Dunlap and Sons where they will be handled by experienced and capable personnel. All hogs weighed upon arrival.

For market information contact Ken Smoker or Ollie Nagle at 717-397-5136.

FEEDER PIG SALE
Every Tuesday - Starting at 1 P.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times



In this issue

Five Sections

Editorials

Editorially speaking A10

Dairy

York DHIA D13
Adams DHIA. D29
Lebanon DHIA D30
Perry DHIA. E15
Chester DHIA. E17
Berks DHIA. E19
Mifflin DHIA E23

Highlights

Queens Manor A20
Guardian Angel A22
Meadow Fresh A26
ET vet A30
Dairy Conference A32
Bradford diary princess B9
Lancaster dairy contestants B14
She paints Holsteins B18
Life of firsts B22
Somerset dairy princess B23
York dairy princess B32
Jugging milk. D2
Dairy signs of times D8
City family's success D34
Way-Har Farms Stores E12

Columns

Now is the time A10
Ida's Notebook B5
Seeding, weeding. B8
On being a farm wife B12
Ladies, have you heard? B13
Craft Corner B20
Farm Talk. D6
Brockett's Ag Advice E11
Dairy Business E22

Home and Youth

Homestead Notes B2
Home on the Range B6
Kid's Korner. B10
4-H on milk cartons B16
Field trip to dairy farm B24
Cheese Quiz B28
Farm Women Rally B34

Departments

Farm Calendar A10
Mailbox Markets. B37
Classified Ads . . . . . B39 and C8
Farm Business news E2
Public Sales E32

POULTRY MARKETS

Weekly New York Egg Market

From Friday, May 27 to June 3

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	79		79	79	79
Ex Large	75	H	75	75	75
Large	69		69	69	69
Mediums	59		59	59	59
Pullets	48	O	51	51	48
Off Grade					
Large	62		62	62	62
BROWN		L			
Jumbo			–	–	–
Ex Large	84	I	84	84	84
Large	80		80	80	80
Mediums	64	D	64	64	64
Pullets	Unquoted				
Peewees	Unquoted				
		A			
Off Grade					
Undergrades	40	Y	40	40	40
Checks	38		38	38	38

Breaking Stock: Friday-Thursday 13.50-14.10.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	May 31 Tuesday	June 2 Thursday
Class 1 - Large	48 lbs.	50½	53
Class 2 - Large	45 lbs.	49	49
Class 3 - Medium	42 lbs.	42	42
Class 4 - Small	39 lbs.	38½	38½
Breaking Stock	48 lbs.	46	46
Checks	48 lbs.	41	41

Copyright 1983 by Lancaster Farming
P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher
Dick Anglestein, Editor
Debra L. Koontz, Home Editor
Trish Williams, Staff Writer

NEWS CORRESPONDENTS

Patty Gross, Bedford, Blair, Huntingdon counties
Martinsburg 814-793-4256

Robin Phillips, Berks County
Mohrsville 215-926-1261

Jane Bresee, Bradford County
Ulster 717-358-3346

Beth Hemminger, Cumberland, Franklin and Perry counties
Newville 717-486-5322

Sally B. Bair, Lancaster County
Columbia

Joyce Bupp, York County
Seven Valleys

Nancy Kunick, Crawford & surrounding counties
Centerville 814-694-2571

Subscription Price:
$7.50 per year, $13.00 - 2 years
$14.00 per year outside of
PA, NJ, MD, DE, NY, VA & WV

Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz, PA
Second Class Postage paid at
22 E Main St
Lititz, PA 17543 ISSN0023 7485

For address change form or new subscription see Mailbox Markets

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.
Represented National by
J.L. Farmakis, Inc.
#203-966-1746

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, May 31
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.50-1.62 per lb.
MUSCOVY DUCKS, HENS: range 1.40-1.54 per lb.
PEKIN DUCKS: range .60-.78 per lb.
PULLETS: 4-6 lbs. range .36-.48 per lb.
RED FOWL: 4-5 lbs. range .22-.28 per lb.
RED FOWL: 5-6 lbs. range .26-.38 per lb.
CROSSBRED FOWL: range .28-.36 per lb.
CROSSBRED ROOSTERS: 4-6 lbs. range .30-.58 per lb.
CROSSBRED ROOSTERS: 7-11 lbs. range .30-.46 per lb.
GUINEA FOWL: range 1.60-1.98 per lb.
BANTY ROOSTERS: range 1.50-3.25 ea.
BANTY HENS: range 1.00-1.50 ea.
GEESE: 8-12 lbs. range .34-.70 per lb.
TURKEYS: 18 lbs. range .30-.36 per lb.
PIGEONS: range 1.00-1.40 ea.
WHITE PIGEONS: range 2.20-3.00 ea.
LEGHORN HENS: range .12-.16 per lb.
BUNNIES: range .25-1.25 ea.
RABBITS: 7-11 lbs. range .30-.62 per lb.
RABBITS: 4-6 lbs. range .50-.82 per lb.
GUINEA PIGS: range .25-2.25 ea.
GOATS: range 20.00-46.00 ea.
KID GOATS: range 13.90-32.00
TOTAL AMOUNT COOPS: 954

Beat the Heat with Eggs

$$ FEED COSTS $$
$$ TROUBLING YOU $$

We have shown farmers up to $30.00 per ton savings with a

Master Mill™ Batch System

FOR MORE INFORMATION, CALL OR WRITE TODAY:

afs automatic farm systems
608 Evergreen Rd.
Lebanon, PA 17042
(717) 274-5333

N. E. Weekly Shell Egg Report

Tuesday, May 31
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	89-91	86-88	69-71	59-61
Mostly	89	86	69	59
N. HAMP.	77-81	74-78	58-62	44-48
Mostly	71	76	60	46
R.I.	79-84	76-81	60-65	46-51
Mostly	79-80	76-77	60-61	46-47
VERMONT	89-95	85-93	74-79	–
Mostly	89-91	85-87	77	–
MAINE	86-89	83-86	67-70	53-59

X Includes Central and Western Sections only.

Philadelphia Eggs

Thursday, June 2
Report supplied by USDA

MARKET COMMENT: Prices unchanged to lower. Retail promotions moving fairly well. Jumbo and extra large, good demand; Class I good demand but usually available; graded large, fully adequate to ample. Ample mediums & excess difficult to move. Smalls irregular but ample.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 66-68; A Large 65-67; A Medium 54-56.

Delmarva Poultry

Thursday, June 2
Report supplied by USDA

Market Comment: RTC movement on whole birds improved and fairly good. Buyer interest picking up on parts. Overall supplies at least adequate. Slaughter schedules heavy; live supplies fully adequate.

Today's L.T.L. asking prices unchanged on U.S. Grade A at 51-54 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 6/2 1,948; Actual 5/31 1,923; Actual 5/26 2,006; Average Weights 5/31 4.25; 5/26 4.32.

New York Multiple Drop Broiler Report

Thursday, June 2
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

Branded U.S. Grade A 49½-54; 12,605 boxes.

WTD. AVG.: Branded U.S. Grade A 53.19.

Eastern Pa. & N.J. Poultry

Thursday June 2
Report supplied by USDA

Market Comment: Prices lower for this week's deliveries & unchanged for next week's arrivals. Offerings spotty but adequate. Canner pack movement fair.

Light Type Hens: Prices Paid at Farm: 9¾-10, mostly 10.

F.O.B. Plant: 12-12¼, mostly 12.

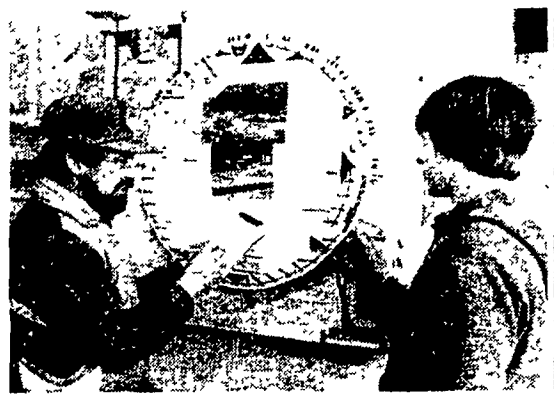
± 6 eggs = Profit/Loss

According to Waymon Halbrook, University of Arkansas Agricultural Economist, in todays poultry economy the difference between losing and making money on your flock could be in the last ½ dozen eggs each hen in your house produces. DeKalb layers are consistently leading the competition in total profit performance which includes egg numbers. What are you basing your next pullet chick order on? A penny or two savings on chick cost? OR 25¢ per pullet housed on egg income? That's $15,000 on a 60,000 bird house. YOU BE THE JUDGE!

Moyer's CHICKS, INC.

DEKALB BROWN & WHITE EGG LAYERS
Quakertown, PA 18951
(215) 536-3155
HUBBARD WHITE MT. BROILERS

Pennfield and you — working together for a more profitable dairy future.



pennfield feeds

711 Rohrerstown Road
Box 4366, Lancaster, PA 17604

Call 299-2561 or Toll free:
PA: 1-800-732-0467
MD: 1-800-233-0202

Quality - Performance - Service

HAY MARKETS

New Holland Hay
New Holland Sales Stables
Monday, May 30
Report supplied by auction

78 loads.

Mixed 45.00-160.00; Timothy 71.00-100.00; Alfalfa 43.00-150.00; Straw 60.00-107.00; Corn 101.00-108.00; Shavings 2.50 bag; Barley 10.00 bu.; Oats 2.25 & 2.95 bu.

Good's Hay
Leola, Pa.
Wednesday, June 1
Report supplied by auction

111 loads.

Mixed 81.00-101.00; Alfalfa 46.00-149.00; two new Alfalfa 20.00 & 30.00; Straw 71.00-121.00; Corn 91.00-107.00; Timothy 74.00-126.00; one grass 44.00; one Clover 52.00; one Stubble Hay 58.00; Oats 2.05 bu.

Kiester's Hay
Middleburg, Pa.
Tuesday, May 31
Report supplied by auction

20 loads of hay: Timothy 67.50-73.00; Mixed 60.00-110.00; Alfalfa 155.00-165.00; Straw 65.00-73.00; Oats 2.00 bu.

Frederick Co. Hay
Buckeystown, Md.
Thursday, June 2
Report supplied by auction

Small run; market strong; 9 loads.

Alfalfa 82.00-130.00, one dark 55.00; Timothy 85.00; Mixed 91.00-106.00; Straw 103.00-108.00

Auction this Thursday, June 9, will be last of season until reopening Oct. 6.

Leinbach's Hay
Shippensburg, Pa.
Tuesday, May 31
Report supplied by auction

27 loads.

Alfalfa 60.00-95.00; Mixed 57.50-75.00; Clover 58.00; Timothy 50.00-54.00; Straw 62.00-75.00; Ear Corn 111.00.

Dewart Hay
Dewart, Pa.
Thursday, May 23
Report supplied by PDA

12 loads Hay and 5 loads Straw.

Mixed hay 41.00-70.00, one load 89.00; Straw 41.00-55.00.

Regional Hay
Friday, May 27
Report supplied by PDA

Hay and Straw steady to 10.00 lower.

Alfalfa 80.00-110.00, few 125.00; Mixed hay 60.00-90.00; Timothy hay 60.00-90.00; Straw 50.00-80.00; Mulch 30.00-45.00.

Green Dragon Hay
Ephrata, Pa.
Friday, May 27
Report supplied by PDA

77 loads Hay and 29 loads Straw.

Alfalfa 60.00-141.00, mostly 74.00-120.00; Mixed hay 55.00-117.00, one load 130.00; Timothy hay 74.00-1160.00, one load 62.00; Orchard Grass, one load 79.00; Straw 81.00-108.00; Ear Corn, 14 loads 99.00-107.00, few down to 81.00.

Belleville Hay
Belleville, Pa.
Wednesday, May 25
Report supplied by PDA

24 loads Hay and 2 loads Straw.

Alfalfa, few 67.50-125.00; Mixed hay 40.00-135.00, mostly 51.00-87.50; Straw, 2 loads 72.00 & 74.00.

Pa. Grain
Tuesday, May 31
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn steady to 10 cents higher; Wheat & Ear Corn uneven, mostly steady to strong; Barley & Oats steady to weak.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.30-3.55, average 3.44, New Crop 2.80-2.92; Wheat No. 2 range 3.40-3.70, average 3.51, New Crop 3.45-3.47; Barley No. 3 range 2.00-2.35, average 2.18, New Crop 1.85-2.00; Oats No. 2 range 1.80-1.85; average 1.84; Soybeans No. 1 range 5.84-6.00, average 5.91, New Crop 5.85-5.90; Grain Sorghum #2 range 2.70, average 2.70; Ear Corn range 90.00-95.00, average 93.18.

Central Pa.

Corn No. 2-y range 3.20-3.50, average 3.39; Wheat No. 2 range 3.25-3.50, average 3.39; Barley No. 3 range 1.85-2.00, few reported 2.15, average 2.01; Oats No. 2 range 1.55-1.80, average 1.72; Soybeans No. 1 few reported 5.55, average 5.55; Grain Sorghum #2 2.90; Ear Corn range 85.00-95.00, average 89.58.

South Central Pa.

Corn No. 2-y range 3.10-3.50, average 3.30; Wheat No. 2 range few reported 2.90-3.40, average 3.08; Barley No. 3 range 1.80-2.00, average 1.88; Oats No. 2 range 1.70-1.95, average 1.82; Ear Corn range 85.00-100.00, average 91.88.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.20-3.50, average 3.40; Wheat No. 2 range 3.25-3.70, average 3.38; Barley No. 3 range 1.85-2.35, average 2.04; Oats No. 2 range 1.60-1.85, average 1.77; Ear Corn range 85.00-96.00; average 91.45.

Western Pa.

Corn No. 2-y range 3.12-3.30, average 3.18; Wheat No. 2 range 3.00-3.20, average 3.10; Barley No. 3 range 1.85-1.95, average 1.90; Oats No. 2 range 1.60-1.75, average 1.66; Ear Corn range 80.00-83.00, average 81.00.

Lebanon Valley Auction
Fredericksburg, Pa.
Tuesday, May 31
Report Supplied By PDA

CATTLE 210. Compared with last Tuesday's market, slaughter steers steady to $1 lower. Slaughter cows weak to $2 lower. Few High Choice & Prime 3-4 1145-1360 lbs. slaughter steers 65.60-66.85, Choice 2-4 1025-1385 lbs. 64.00-66.50; Good & Choice holsteins 57.35-62.10; Good 60.10-63.85, few Standard 55.50-59.75. Few Choice slaughter heifers 58.00-60.75, individual 63.10, few Good 54.75-58.60, few Standard 51.50-54.75. Utility & Commercial slaughter cows 44.35-47.50, few 48.75, one 50.25, Cutters 41.50-44.75, Canner & Low Cutters 38.00-42.75, Shells down to 30.50. Few Good slaughter bullocks 55.10-57.50, individual Standard at 53.75. Individual Yield Grade #1 1395-1490 lbs. slaughter bulls 55.25&55.50.

CALVES 165. Vealers unevenly steady. Choice vealers 92.00-104, Good 76.00-89.00, Standard & Good 90-115 lbs. 70.00-78.00, 60-90 lbs. 65.00-68.00, few Utility 50-70 lbs 60.00-64.00. Farm Calves: Holstein Bulls 90-125 lbs. 82.00-108, mostly 92.00-106, few 70-85 lbs. 72.00-80. Holstein Heifers 85-135 lbs. 71.00-121, mostly 100.00-106.00.

HOGS 160. Barrows and gilts steady to 75 cents lower. US No. 1-2 215-240 lbs. barrows and gilts 47.00-47.50, No. 1-3 225-265 lbs. 46.85-47.60, lot No. 2-3 288 lbs. at 46.00, few No. 1-3 195-200 lbs. 45.00-46.10. Sows fully $1 lower. US No. 1-3 355-490 lbs. sows 37.75-39.75, No. 2-3 325-500 lbs. 32.25-37.00, few Medium 220-435 lbs. 31.50-33.75. Few Boars 34.50-35.00.

FEEDER PIGS 7. Not enough of any one grade to establish a market.

SHEEP 9. Few choice 100-135 lbs. old crop lambs 41.00-51.00, two Good & Choice 55&70 lbs. 59.00&60.00. Two Slaughter ewes 13.00&14.00. Goats 2: Kids 27.00&29 per head.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM
BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours.
State graded until 12 Noon

THURSDAY

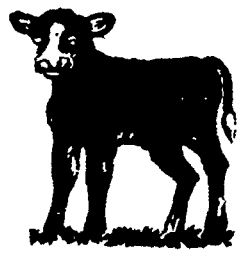
11:00 AM

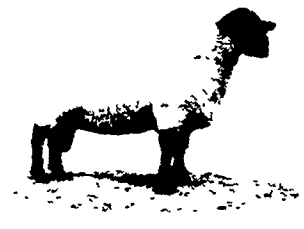
BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Central U.S. Carlot

Wednesday, June 1
Report supplied by USDA

Compared to Tuesday's 4:00 P.M. report: Choice steer carcasses steady. Choice heifers and Good steer and heifer carcasses steady to 1.00 higher. Late trade slow, late demand light to moderate.

The gross boxed beef carcasses cutout value advanced .21 to and estimated 109.31 per cwt.

Sales reported on 127 loads of steer and heifer carcasses.

STEER BEEF
67 Loads
FOB Omaha Basis

Choice 3 600-900 lbs. 103.00, steady.

Choice 2 600-700 lbs. 103.50.

Choice 4 600-900 lbs. 93.00.

Good 2-3 600-900 lbs. 98.00-100.00, mostly 100.00, 1.00 higher.

Good 2 & Low 3 600-700 lbs. 98.00-98.50.

Choice 2-3 600-900 lbs. 95.00-96.00, steady-1.00 higher, mostly 96.00 (Hols Type)

Good 2-3 600-900 lbs. 91.00-92.00, steady-1.00 higher, mostly 92.00 (Hols Type)

FOB Amarillo Basis

Good 2-3 600-900 lbs. 100.00, 1.00 hihger.

HEIFER BEEF
60 Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 100.00-101.00, steady; 500-550 lbs. 96.00, steady.

Choice 2 600-700 lbs. 100.50-101.00.

Choice 3 400-500 lbs. 94.00, steady.

Choice 4 500-700 lbs. 93.00.

Good 2 & Low 3 600-700 lbs. 96.50-97.00.

Good 2-3 550-700 lbs. 97.00-98.00, mostly 98.00, 1.00 higher; 500-550 lbs. 91.50-93.00; 400-500 lbs. 89.50-91.00.

FOB Amarillo Basis

Choice 3 550-700 lbs. 101.00, 1.00 higher.

Good 2-3 550-700 lbs. 98.00, 1.00 higher.

COW BEEF
14 Loads
FOB Omaha Basis

Cnr & Cutter 1-2 350/up lbs. 81.00 (Midwest)

FOB Amarillo Basis

Bng Utlty 2-3 400/up lbs. 75.50-78.00.

Cnr & Cutter 1-2 350/up lbs. 78.50-80.00.

PRIMAL BEEF CUTS
6 Loads
FOB Omaha Basis

Good & Choice 2-3: Short Plates 53.00; Briskets 61.00.

BONELESS PROCESSING/ BEEF TRIMMINGS
46 Loads
FOB Omaha Basis

50% Chem Lean Fresh 52.00.

90% Chem Lean Fresh 108.00.

FOB Amarillo Basis

50% Chem Lean Fresh 51.00.

Compared to Tuesday's 4:00 p.m. report: Fresh pork loins irregular most late trade 14-17 lbs. steady to 1.00 lower, few loads late week and next week ship 1.00-2.00 higher; 17-22 lbs. steady to 2.00 higher. Most other pork cuts not established, few sdls bellies .50-1.00 lower. Demand, trade and offerings light.

Sales reported on 47¼ loads and 4 loads of trimmings.

FRESH PORK CUTS

LOINS: (Regular) - 14-17 lbs. 105.00-108.00, steady-1.00 lower, 2 3/4 loads 109.00-110.00, late week & next week ship, 1.00-2.00 higher. 17-22 lbs. 95.00-97.00; Pl 92.00 early, steady-2.00 higher. (Retail Trim) 14-17 lbs. 113.00-115.50.

BOSTON BUTTS: 4-8 lbs. 72.50-73.00; no recent test.

SKINNED HAMS: 20-26 lbs. 62.00 frozen T.I.S., no recent test.

BELLIES: (Sdls, Skin On): 14-16 lbs. 57.00; 16-18 lbs. 52.00-53.00, no recent test; 18-20 lbs. 50.00, .50-1.00 lower.

BONELESS PROCESSING/ PORK TRIMMINGS
(Chemical Lean)

42% Trimmings Frozen 42.00.

72% Bnls Pics Frozen 80.00.

85% Blade Meat Frzn 98.00.

Skinned Jowls Frozen 35.00.

Weekly Cattle Review

Thursday, June 2
Report Supplied By USDA

Receipts This Week	2,100;
Week Ago	3,400
Year Ago	3,800

Compared to the previous week, slaughter steers and heifers .75-1.00 lower. Cows firm to mostly 1.00 higher. Bulls steady. Slaughter supply approximately 60% steers, 30% heifers and 10% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1100-1250 lbs. 65.50-66.00. Choice 2-4 950-1275 lbs. 64.00-65.50. Mixed Good and Choice 2-4 850-1150 lbs. 63.00-64.00. Good 2-3 900-1150 lbs. 61.00-63.00. Few lots mostly good 2-3 1275-1350 lb. Holsteins 56.50-57.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1025 lbs. 63.25-63.75. Choice 2-4 800-1025 lbs. 62.00-63.00. Mixed Good and Choice 2-3 800-950 lbs. 61.00-62.00. Good 2-3 750-950 lbs. 56.00-61.00.

COWS: (Closing Week Sales) Utility and Commercial 2-4 40.00-43.00. Boning Utility 1-2 43.00-45.00. High-Yielding Utility 1-2 45.00-46.00. Cutter 1-2 39.00-42.00. Canner and Low Cutter 1-2 34.00-39.00.

BULLS: YG 1-2 1350-1875 lbs. 48.00-54.00. Scattering Yield Grade 1 1400-1600 lbs. 55.00.

Wednesday's Weekly Sheep Auction. Receipts about 300 head. Compared last Wednesday, spring slaughter lambs about steady. Other classes scarce and not fully tested.

SPRING SLAUGHTER LAMBS: Choice and Prime 90-112 lbs. 54.00-59.00, mostly 56.00-57.50.

SLAUGHTER EWES: Scattered small lots and individual head good 15.00-20.00.

FEEDER LAMBS: Few small lots Choice and Fancy 72-86 lbs. 47.50-54.00.

214 QUOTATION CHANGES: SF 55.00-59.00 SG 53.00-57.00.

FEEDERS: (including around 700 at the regular Thursday auction.) Light supply Feeder Steers and Heifers very uneven, generally steady to 2.00 lower, instances 3.00 lower, decline mainly on Steers over 600 lbs. and Heifers over 500 lbs. Overall quality poorest of the season, with the bulk consisting of individual head and very small lots of Medium Frame 1-2 and Small Frame 1 350-800 lbs. Steers and 300-700 lb. Heifers.

FEEDER STEERS: Medium Frame 1: Few small lots 325-425 lbs. 70.00-73.00; scattered lots 600-700 lbs. 61.50-66.00; few lots 750-850 lbs. 59.50-61.25. Medium Frame 1-2 and some Small Frame 1: Small lots and individual head 62.00-67.00; mostly 63.50-65.00; 725-850 lbs. 57.25-58.00.

Large Frame 2 Holsteins: Lot 625 lbs. 51.25.

FEEDER HEIFERS: Medium Frame 1: few head 240 lbs. 69.25; 300-500 lbs. 59.50-63.00; scattering 525-700 lbs. 55.25-58.50. Medium Frame 1-2: scattering individual head and small lots 58.00-59.75.

Four States Livestock

Hagerstown, Md.
Wednesday, May 25
Report supplied by auction

SLAUGHTER: Fed Steers mostly steady. Choice 62.00-64.00; Good 57.00-61.00; Medium 56 down; Heifers - Choice 56.00-58.00; Good 51.00-55.00; Medium 50.00 down. Cows- good run 2.00 under last week. High Yield 46.00-48.75; Average 42.00-45.00; Big Middle 39.00-41.00; Fatty Herf. 38.00-42.00; Shelly 41.00 down. Fat Bulls-steady prices. Good 56.00-61.00; Medium 50.00-55.00. Veal Calves-heavy, Calves 3.00 lower, Light Calves 1.00 lower. Choice 88.00-90.00; Good 80.00-87.00; Medium 65-79.00; Farm Hfrs. to 110.00; Farm Bulls very active to 120.00; Light & Weak 59.00 down. Lambs- 3.00 lower. Choice 59.00-62.00; Good 52.00-58.00; Medium 51.00 down.

STOCKER: Steers 300-550 lbs.- good run 3.00 to 5.00 higher. Choice 72.00-79.50; Good 67.00-71.00; Medium 60.00-66.00; Culls 59.00 down. Steers 600-850 lbs.- Choice 70.00-74.00; Good 64.00-69.00; Medium 63.00 down. Heifers (All Weights)- few 65.00-72.00; Choice 58.00-64.00; Good 50.00-57.00; Medium 49.00 down. Bulls- Choice 66.00-76.00; Good 55.00-65.00; Medium 54.00 down. Springing Heifers to 735.00. Pigs head- steady prices. 20-30 lbs. 32.00-37.00; 40-60 lbs. 38.00-45.00. Shoats by lb. to 51.50. Slaughter Hogs- 1.50 under last week. 215-230 lbs. 45.75-46.25; 240-260 lbs. 45.50-46.10; 190-210 lbs. 42.00-45.85. Sows- 300-600 lbs. 36.00-40.75.

Quality Feeder Pigs For Sale

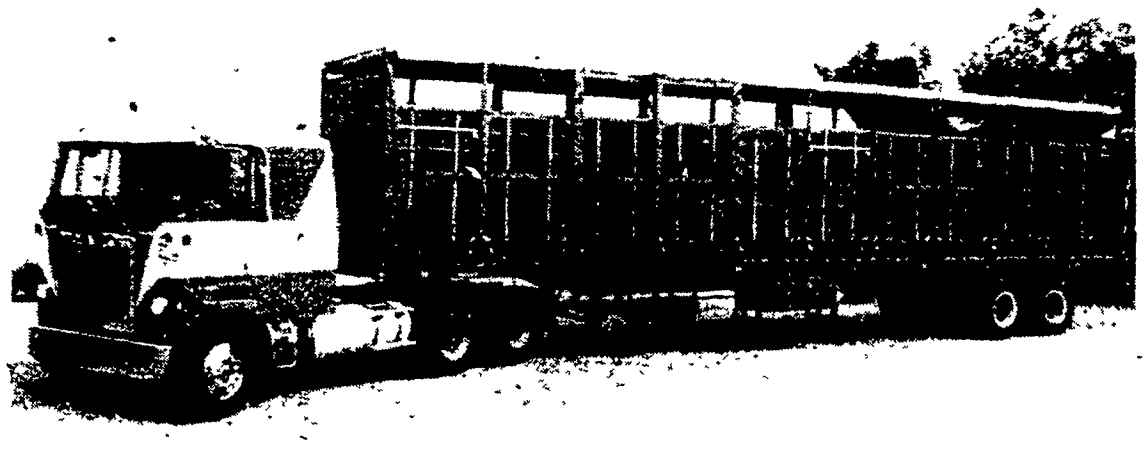
Let us show you a barn full of our quality feeder pigs at different stages of growth (near you).

Call Collect
Fred Patterson
615-274-2246

KING'S AUCTION, KIRKWOOD
Hay, Straw and Grain Auction Every
1ST AND 3RD TUESDAY OF THE MONTH
12:00
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford at Shaub's Auction House.
No out of state checks accepted without bank approval
ALL TRUCKERS AND FARMERS WELCOME

For quotations of next week's prices
call collect 215-488-7617
PA WATTS NUMBER
800-342-2249

LESS LABOR
VERY SANITARY



LESS DOA'S
LESS COND.

Buyers of Leghorn Fowl
SECHLER'S POULTRY, INC.
Box G, Strausstown, PA 19559

SCOTT SECHLER
RICHARD SECHLER
NELSON LEGG

BEEFALO FOR SALE
-Semen in stock
-½, ¾, 7/8 animals
BEEFALO N & J
4270
Quakerbridge Rd.
Princeton, NJ 08540
609-896-0336

CATTLE HAULING
* Straight Truck and
* Tractor Trailer
Available
Call
717-665-7953

Livestock market and auction news

THE OLD FARMER'S ALMANAC

JUNE 6-12, 1983

Warm showers caress the flowers.

Wedding bells ring this month Eleven inches of snow fell in Berlin, N H , June 11, 1842 Allies launched Normandy invasion June 6, 1944 New moon June 10 (Fri) Average length of days for the week, 15 hours, 13 minutes Ninety people killed by tornado in Worcester, Mass , June 9, 1953 *Moderation in temper is always a virtue but moderation in principle is always a vice*

Ask the Old Farmer: Can you tell me why many early American tankards had glass bottoms? E R , Newark, N J

Places where liquor was sold in ancient times were frequented by devious characters It was good sense, therefore, if a man could see through the bottom of his mug as he drank, and thus avoid surprise

Home Hints: Freeze candles before using them and they will burn longer

OLD FARMER'S WEATHER FORECAST

New England: Showers, warm first part of week, cloudy, warm through end

Greater New York-New Jersey: Week starts rainy and cool, rest of week sunny and hot

Middle Atlantic Coastal: Rain north and west, cool temperatures ending, sunny, warm remainder of week

Piedmont & Southeast Coastal: Starts sunny and seasonably warm, showers, heavy east, midweek, clear and hot for weekend

(All Rights Reserved Yankee Publishing Incorporated, Dublin NH 03444)

Keister's Auction

Middleburg, Pa.
Tuesday, May 31
Report Supplied By PDA

CATTLE 249. Compared with last Tuesday's market, slaughter steers grading Choice about steady, Good 25 cents-75 cents higher. Slaughter cows 50 cents-$1.75 lower. Choice 2-4 1075-1400 lbs. sl. steers. 63.85-67.25, Good 58.25-63, couple 63.85, few Good holsteins 56.00-59.35, Standard 50.50-57.00. Couple Choice slaughter heifers 62.75&63.75, few Good 55.10-59.50. Utility &. Commercial slaugther cows 43.00-46.60, couple 48.10, Cutters 41.00-43.50, Canner & Low Cutters 38.50-41, Shells down to 28.00. Few Good slaughter bullocks 54.60-58.25. Yield Grade #1 940-1840 lbs. slaughter bulls 49.00-55.85, individual 1980 lbs. at 60.75. Few Large Frame #1-2 500-800 lbs. feeder steers 52.00-60.00.

CALVES 146. Choice vealers 83.00-96.00, Good 70.00-80.00, Standard & Good 80-100 lbs. 60.00-65.00. Farm Calves: Holstein Bulls 90-120 lbs. 80.00-113.00; Holstein Heifers 75-175 lbs. 64.00-106.00.

HOGS 404. Barrows and gilts 50 cents-75 cents lower. US No. 1-2 210-235 lbs. barrows and gilts 48.50-49.75, couple lots 50.75, No. 1-3 2-250 lbs. 48.00-48.50, No. 2-3 190-270 lbs. 45.25-48.00. US No. 1-3 290-640 lbs. sows 40.00-42.25, No. 2-3 350-550 lbs. 37.75-39.75. Boars 37.00-39.50.

FEEDER PIGS 279. US No. 1-3 25-35 lbs. feeder pigs 33.00-40 per head, No. 1-3 35-50 lbs. 37.00-47 per head.

SHEEP 38. Choice 40-60 lbs. spring slaughter lambs 58.00-65.00. Slaughter ewes 12.00-18.00. Goats 16: Large 19.00-47.00 per head, few Kids 16.00-19.00 per head.

PENNSYLVANIA MARKETS

Morrison Cove Auction

Martinsburg, Pa.
Monday, May 30
Report supplied by Auction

CATTLE 181: High Choice & Prime slaughter steers 65.25-66.75, Choice 63.26-64.75, Good 60.25-63.00, Standard 52.50-56.75, Utility 45.00-50.25. Choice slaughter heifers 63.25-65.25, Good 60.25-62.75, Standard 54.50-58.50, Utility 48.50-53.75. Utility & Commercial slaughter cows 48.50-50.25, Commercial 44.25-46.75, Cutters 41.50-44.10, Canner & Low Cutters 38.50-40.75, Shells down to 32.50. Choice slaughter bullocks 56.50-60.25, Good 52.50-54.50, Standard 48.50-52.25, Utility 42.50-48.25. Yield Grade #1 slaughter bulls 56.50-57.50, #2 50.25-53.50. Choice feeder steers 56.50-62.50, Good 50.25-54.50, Medium 45.25-50.25. Good feeder heifers 54.50-60.50, Medium 45.50-52.50. Good feeder bulls 54.50-61.50, Medium 50.50-54.00.

CALVES 334: Prime vealers 92.50-96.50, Choice 82.50-86.50, Good 72.50-80.50, Standard & Good 110-130 lbs. 70.50-75.50, 90-110 lbs. 68.50-72.50, 70-90 lbs. 60.50-70.50, Utility at 50.00. Farm Calves: Hol. Bulls 90-130 lbs. 92.50-122.50; Hol. Heifers 90-130 lbs. 82.50-142.50.

HOGS 343: US No. 1-2 200-240 lbs. barrows and gilts 48.25-49.25, No. 1-3 200-250 lbs. 47.50-48.25, No. 2-3 200-255 lbs. 46.50-47.25, 260-350 lbs. 45.00-46.25. US No. 1-3 300-600 lbs. sows 42.75-44.75, No. 2-3 300-600 lbs. 40.25-41.75. Boars 36.25-37.50, light weights 38.50-41.50.

FEEDER PIGS 108: US No. 1-3 20-40 lbs. feeder pigs 28.50-41.00 per head, No. 1-3 40-50 lbs. 41.00-43.00 per head.

SHEEP 12: Choice 40-60 lbs. spring slaughter lambs 72.50-75.50, 100 lbs. 55.00-60.50. Slaughter ewes 10.00-22.50. Goats 19: 12.00-50.00 per head.

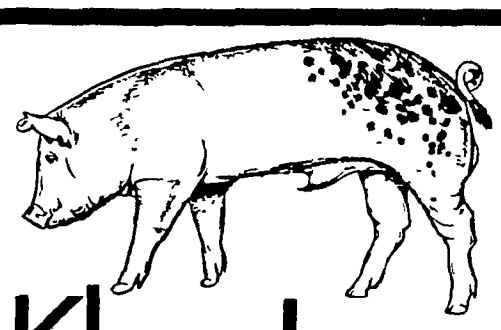
REAL®

DAIRY, SWINE and ACCOUNTING SOFTWARE

by: Marshall's Ration Balancing™
The Secretary of Agriculture™

For a demonstration in your office, call

Farm Software Services
RD 3 Box 306
Bernville, PA 19506
215-926-3167



Purina Dealer

KleenLeen
Checker™ Boars

- All Boars Performance Tested For True Genetic Potential.
- 4 Purebred and 3 Crossbred Lines.
- Strict Health Control Program And Written Health Warranty
- Proven Breeding Programs.

SEE YOUR PURINA DEALER TODAY

K & K FEED, INC.
PHONE: 717-866-2324
23 N. PARK ST. RICHLAND, PA 17087

Anthony's Feed Mill
PHONE: 215-488-6211
STRAUSSTOWN, PA 19559

WEST WILLOW FARMERS ASSN., INC.
PHONE 717-464-3386
WEST WILLOW, PA 17538

No One Offers More

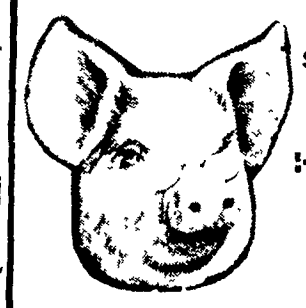
HESS MILLS
PHONE 717-442-4183
717-768-3301
PARADISE, PA 17562

KEYSTONE MILLS
John B. Kurtz
PHONE. 717-354-4616 717-738-1088
RD3, EPHRATA, PA 17522

LEHMANS FEED STORE
PHONE 717-528-4151
YORK SPRINGS, PA 17372

WOODSTOWN ICE & COAL CO.
PHONE 609-769-0069
WOODSTOWN, N J. 08098

PRODUCE PORK FOR PROFIT
1983



We have a special program for a limited number of HOG FINISHING UNITS
Financing, Supervision and Marketing

Master Mix CENTRAL SOYA More to Gain

Call and arrange for appointment to see if you qualify.
717-872-5646
Thomas Farm Supplies

HATFIELD

ATTENTION
YORK CO. FARMERS
Looking!!! For Quality Hogs

Every Monday
HATFIELD PACKING CO.
BUYING STATION AT
SECHRIST SALES CO.
LIVESTOCK AUCTION
R.D. 1 Stewartstown, PA

..Top Select Price on #1 & 2 Hogs 215 - 245 lbs.
.. We will receive your hogs from 6 A.M. until ???
.. Your hogs will be weighed & paid for immediately
.. There will not be a commission or yardage fee
.. You may call our office Monday morning for base price
.. Please give us a chance to market your hogs

FOR INFORMATION CALL
717-993-6130

Zeller Agri Services
High Pressure Washing & Disinfecting
Poultry Houses, Hog Buildings, Calf Barns
Mite & Beetle Spraying
Complete Ventilation & Security Alarm Specialists
We Now Have 2 Washer Units to Serve You Better
We work with producers on short notice.
RD 1, Elizabethville, Pa. 17023
717-362-3860

Porkland Industries, Inc.

Attention:
HOG PRODUCERS

WHY GET LESS MONEY - SHIP YOUR HOGS DIRECT TO PACKER

- Your hogs will be weighed and paid for immediately at market prices.
- No commission or yardage deducted from check.
- Receiving hogs from 5 AM - 9 A.M.
- Call (717) 393-0416 for the price of hogs each day.

Ship Hogs To:
E.W. MARTIN CO.
Division of
PORKLAND INDUSTRIES, INC.
1625 Old Philadelphia Pk.
Lancaster, PA 17602

Livestock market and auction news

Virginia Auction Summary

May 28 - June 1
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 3,235.

TREND: Steady to 2.00 lower.

Northern, Va.
Auction Summary
May 28 - June 1

STEERS: 300-500 lbs. Medium 1 67.00-78.00; Large 1 68.00-75.00; Small 1 62.00-71.50; 500-700 lbs. Medium 1 68.00-76.00; Large 1 65.00-75.00; Small 1 62.00-68.00. 700-1000 lbs. Medium 1 57.00-63.50; Large 1 59.00-67.50.

HEIFERS: 300-500 lbs. Medium 1 54.00-63.00; Large 1 63.00-63.50; Small 1 51.00-60.00. 500-700 lbs. Medium 1 55.00-60.00; Large 1 57.00-60.00; Small 1 51.00-58.00. 700-900 lbs. Medium 1 54.00-58.50; Large 1 44.00-49.75.

VIRGINIA MARKETS

Southwest Va.
Auction Summary
May 28 - June 1

STEERS: 300-500 lbs. Medium 1 64.00-76.00; Large 1 65.00-75.00; Small 1 60.00-71.00. 500-700 lbs. Medium 1 62.00-72.00; Large 1 64.00-73.00; Small 1 58.00-65.50. 700-1000 lbs. Medium 1 53.00-62.00; Large 1 58.50-60.00; Small 1 55.00-57.50.

HEIFERS: 300-500 lbs. Medium 1 53.00-63.50; Large 1 55.00-68.50; Small 1 47.00-59.00. 500-700 lbs. Medium 1 52.75-62.00; Large 1 54.00-63.00; Small 1 45.00-54.00. 700-900 lbs. Large 1 52.00.

Monday's auctions not covered due to holiday

Southeast Va.
Auction Summary
May 28 - June 1

STEERS: 300-500 lbs. Medium 1 69.00-75.00; Small 1 56.00-58.50. 700-1000 lbs. Medium 1 56.00-58.00.

HEIFERS: 300-500 lbs. Medium 1 57.00-62.00. 500-700 lbs. Medium 1 45.00-56.00.

UNITED STATES MARKETS

Peoria Cattle

Thursday, June 2
Report Supplied By PDA

Compared to last week slaughter steers closed steady to firm, instances .50 higher. Heifers unevenly steady. Cows and Bulls steady to 1.00 lower. Trade during the week active on steers, moderate on Heifers. Demand very Good on Choice YG 3 steers and rapidly absorbed. Heifer buyers very selective as to weight and yield grade with narrow outlets noted on heifers under 925 lbs. Majority of salable supply Good to Choice 2-4 steers and heifers with 7% cows and bulls. Receipts this week about 1500 as compared to 1527 a week ago and 2192 a year ago.

SLAUGHTER STEERS: Load Choice 3 1150 lbs. 68.50. Choice 2-4 1000-1250 lbs. 66.00-68.00, mostly 66.50-67.50 on 1050-1250 lbs. Good and Choice 2-3 950-1150 lbs. 64.50-66.50. Good 62.00-64.50. Holsteins: Load Good and Choice 2-3 1250 lbs. 59.00.

SLAUGHTER HEIFERS: Load Choice 3 975 lbs. 65 00. Choice 2-4 950-1050 lbs. 63.00-64.50. 850-950 lbs. 62.00-63.00. Good and Choice 2-3 850-1050 lbs.. 60.00-63.00, package 875 lbs. 59.50. Good 56.00-60.00.

COWS: Utility 1-3 40.00-43.00. Cutter 37.00-40.00. Canner and Low Cutter 34.00-37.00.

BULLS: YG 1-2 1150-1750 lbs. 48.00-56.00, Largely 50.00-54.00.

East Coast Carlot

Wednesday, June 1
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal generally steady. Good and Choice boning veal not established; weak undertone. Lamb market not established, undertone steady to firm.

VEAL CARCASS
Prime (Special Fed)
Hide On
200 Head

220-280 lbs. 190.00-193.00, generally steady, few 195.00.

Good & Choice
Boning Type
Hide On

Northeastern Suppliers no sales reported.

Inshipped no sales reported.

ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and
BAUMS MEAT PACKING
Will Receive Your
Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12 Noon to 4 PM. We will either pay for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.
- Please come and give us a chance to continue doing business with you through this method.

FOR INFORMATION CALL
717-275-2880

Hay, Straw, Corn & Misc.
SALE EVERY MONDAY
12 NOON
Dewart Livestock Auction
Dewart, PA
For information call
George Deitrick 717-568-5454
or H.H. Mylin 717-568-7271

Green Dragon
Livestock Sales
1 Mile North of Ephrata, PA

COWS COWS COWS
BUYERS FROM 3 STATES
Regular consignments from
Bob Kennedy & Ed Stover plus 15
other local consignors.
Lots of good Northern
Feeders and Stockers.
SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows,
Lambs and Veal Calves
11:00 A.M.- Beef Sale Stockers & Feeders
200 to 250 each week.
12:30 P.M.- Dairy Cows
7:00 P.M.- Small Animal Sale
For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
WALTER H. RISSER, Proprietor

FRIDAY, JUNE 10
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 7:30
Every 4 Weeks
4 Evening Sales
June, July, Aug., Sept.
7:30

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.

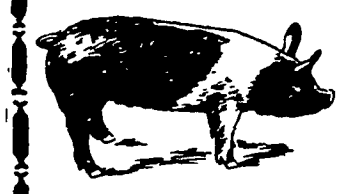
50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55

Hammered
27 Head Due between June 16 and 23
26 Head Due between June 23 and 30
10 Head Due between June 30 and July 7

Local Trucker Available
No Hogs Sold On Commission

CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE JULY 8



EMERY'S BUYING STATION
OPEN TO RECEIVE YOUR MARKET HOGS
AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.
HOURS
MONDAY, TUESDAY, and WEDNESDAY
6:00 A.M. to 11:30 A.M.
215-458-5677 Residence
717-733-9648 Office
YOU ARE PAID FOR YOUR HOGS IMMEDIATELY
Ken & Lois Emery, Proprietors

SPRAY MATERIALS

* ATRAZINE	* SUTAN +
* AATREX 90	* BLADEX
* DUAL 8E	* PRINCEP
* BICEP	* FURADAN
* LASSO	* COUNTER
* LASSO-ATRAZINE	* DYFONATE ETC.

MELVIN R. WEAVER
2213 Leabrook Road, Lancaster, PA 17601
Ph: 717-898-8354 or 569-6576

Milk's stamp of approval

BY DICK ANGLESTEIN

Lancaster Farming's Dairy Products Promotion Swap Shop is open and doing a good business.

A dairy farm wife, Mrs. Verna Reitz, of R2 Mayport, Pa. writes:

"Enclosed are some of my ideas for promoting dairy products.

"As a dairy farmer's wife, I always use our products. I refuse to believe they really cause high cholesterol. It is caused by stress as much as anything we eat. So whenever I try a new recipe I look for one that uses our product. I believe it gives me the most for my money, too.

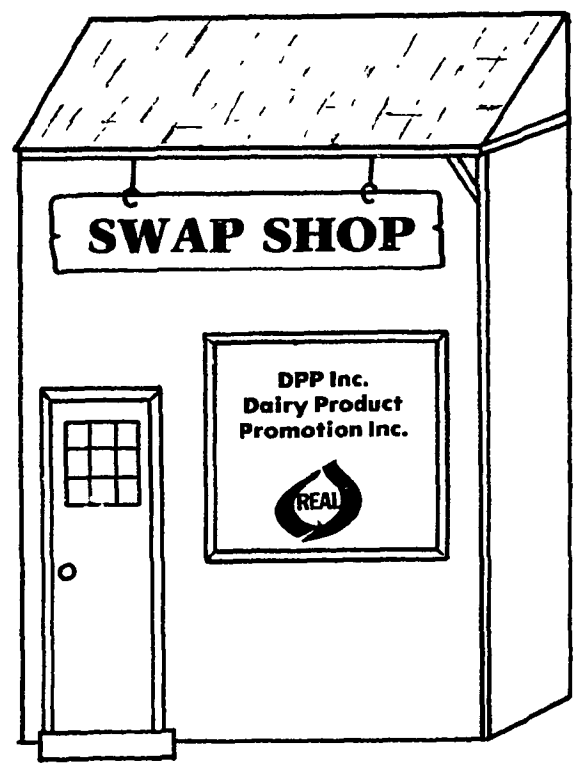
"May favorite way of promoting is my stamp. It is used on the back of all the checks I write and on every letter I send and on my deposit slips.

"We want everyone to know that MILK PAYS OUR BILLS.

MILK calms the nerves.
ADULTS need 2 glasses of MILK a day.
CHILDREN must have MILK.
GOOD CHEF'S always use BUTTER.

And more about the silos...

It seems our suggestion to put a Real Seal on the sides of silos to promote dairy products was perceived by some as being limited to what we called the "big blue billboards.



Our suggestion was not intended to exclude anyone or any type of silo. The more that get into the promotion game, the merrier.

So, if you conventional concreters want to get into the act and beat the metal boys to the promotional punch, that's fine with us.

Let's see who can come up with the most unusual and unique promotion.

After all, the more dairy product promotion that's done, the better it will be for the entire dairy industry.

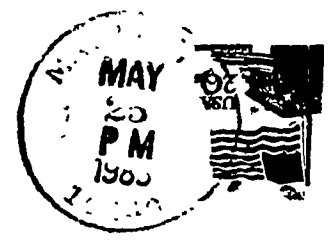
Already, we have several other Swap Shop ideas that we'll be publishing in coming weeks.

So, look for them.

And if you have an idea, get it in to us.

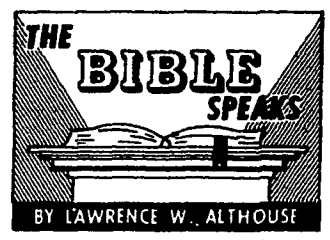
Send it to:
Lancaster Farming
Dairy Promotion Swap Shop
P. O. Box 366
Lititz, Pa.
17543

V. Reitz
RD #2
Mayport, Pa. 16240



Dairy Promotion Swap Shop
Lancaster Farming
P.O. Box 366
Lititz Pa. 17543

1. MILK calms the nerves.
2. ADULTS need 2 glasses of MILK a day.
3. CHILDREN must have MILK.
4. GOOD CHEF'S always use BUTTER.



THE PEOPLE'S CHOICE
June 5, 1983

Background Scripture:
Exodus 4: 10-17, 27-31; 17: 8-13; 28: 1-4; 32: 1-6; Leviticus 8: 6-12; Numbers 20: 22-29.
Devotional Reading:
Exodus 32: 30-35.

Moses was furious with both his brother Aaron and the people of Israel. Up on the mountaintop he had received from the Lord the tablets of the Ten Commandments. But when he returned to the Israelite encampment at the foot of the mountain, he found that in his absence the people were worshipping a golden calf they had made. Could he not leave them for a few days without them falling away from God? And his brother—of all the people he had trusted and upon whom he had depended—had helped them do this terrible thing.

You Know the People!

But perhaps Moses was too hard on Aaron. After all, he had simply done what the great majority of people wanted. As their religious leader next to Moses himself did they not have a right to expect that Aaron would represent their point of view? "Let not the anger of my Lord burn hot," said Aaron to Moses, "you know the people, that they are set on evil." The golden calf had been the people's choice.

It would have been an impressive argument to make to Moses: Aaron had only acted according to the expressed will of the people. It is an argument that is still used today when people feel the expressed views of their religious leaders do not reflect their own. It is not unusual today to find a congregation wanting to be rid of their pastor because he or she expresses viewpoints not shared by the majority of the congregation.

Bishop James Thomas of the United States Methodist Church once said: "There are some things in religion that are not votable." Revelation from God does not result from a concensus of those to whom it is given. Moses brought the Ten Commandments down from the mountain, not for a vote by the people of Israel, but for their acceptance as obedient servants of the Lord. Jesus did not ask for a hand-vote to ratify the Sermon on the Mount—and it's just as well he didn't!

Whose Priesthood?

If the people had felt brave enough to stand up to Moses, they might have told him that their priest, Aaron, had only done what they wanted him to do. If they had, Moses would have told then in no uncertain words that Aaron was not their priest. For God had been very specific: he was consecrated "for my priesthood." The people had not selected Aaron. He was called by God and the people had only accepted Aaron as God's priest. And so it was to be with all the priests of Israel and, in fact, all who are called to be spokespersons for God.

In the life of a religious group, democratic rule is greatly to be desired. There are many aspects of a congregation's life that should be attuned to the will of the majority. But when a person dares to speak for God as his spokesperson, he or she must do so with a full knowledge and acceptance of the fact that the message is chosen by God and not necessarily the people's choice.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Reduce Rural Crime

Rural crime has become a sad fact of life. Most facts and figures that we read indicate an increase in rural crime. There are many things you can do to "make crime more trouble than it's worth." That would include installing and using locks, bringing your equipment inside, or putting it in a well lighted area at night. Also, do not keep loading chutes near gates. One of the most important things you can do is to establish "crime watch" with your neighbors.

You also may be able to borrow an engraving tool from your local police department to mark your equipment with your driver's license number.

To Be Alert For Corn Pests

We are into the season for cutworm damage on corn, and this includes the black cutworm. Just a reminder to keep a close check on all corn fields for the next few weeks. Damage symptoms will be plants cut off just above the ground level. The culprit will be hiding in the soil a few inches from the cut plant. We suggest a rescue treatment if 2-3% of the plants are cut and you can find more than 5 larvae per 100 plants. Remember the black cutworm is the one with the granulated skin. The control materials listed in the 1983-84 Agronomy Guide include Lorsban and Sevin or Parathion or Penncap or Dylox or a new material Permethrin. Be sure to follow all label directions.

To Be Aware of Hot Hay

Many farmers may have been forced to bale hay at higher-than-usual moisture levels in order to get the first cutting of hay into the barn between brief breaks in the weather. This can result in excessive heating, spoilage, and possibly a barn fire due to spontaneous combustion, according to Glenn Shirk, dairy agent. If you suspect your hay is hot, check its temperature. Drive a pipe down into the hay mow at several locations, and lower a therometer into the pipe. Temperatures will rise to 120° F during normal sweating, and then drop back. At 150° F, you are entering the danger zone, and temperatures should be checked daily. At 160° F, you are in the danger zone, and temperatures should be monitored every 4 hours. Hot spots or fire pockets may be anticipated at 175° F; alert your fire company. At 185° F, start removing the hay; be careful you don't fall into a fire pocket; have fire protection and rescue service standing by.

To Clip Pastures

Mowing permanent pastures at this time of year is a very good idea. Many of the plants will be heading out and some will go to seed; this means that the plants should be mowed. This practice will help control weeds and encourage new growth of grass.

Livestock will nourish the dry clippings; this should be done several times during the pasture season. In addition, the clipped pasture area will look much better to the general public as they travel through the country.

Farm Calendar

Saturday, June 4

Mason-Dixon Polled Hereford Assn. field day, Flat Stone Lick Farm, R1 Marianna.

Pa. Performance Tested Yearling Ram Sale, 2 p.m., Washington County Fairgrounds.

Tioga County Dairy Day, Mansfield.

Sunday, June 5

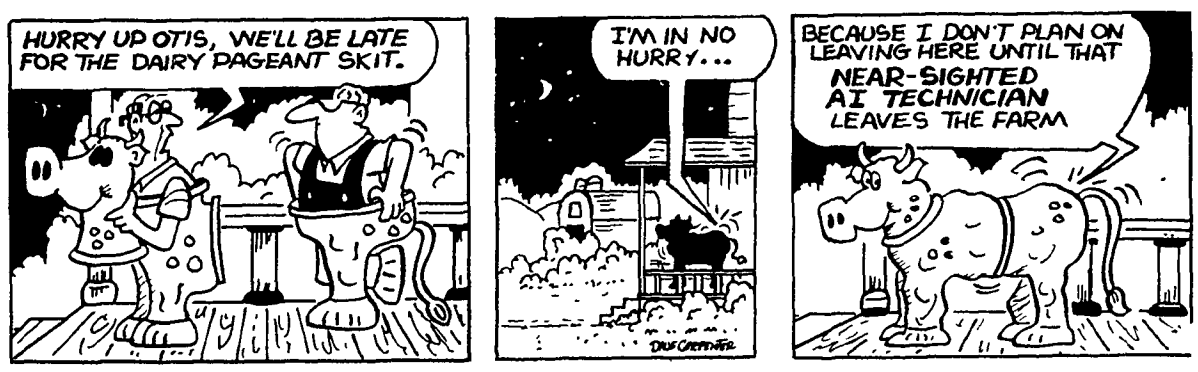
31st Annual Convention of Pa. Foods Merchants Assn., Hershey Convention Center, continues through Tuesday.

Monday, June 6

Johne's Disease Seminar, sponsored by Pa. Grange, 10:30 a.m., Hanover's Restaurant, Exit 24 of I83.

(Turn to Page A12)

OTIS


HURRY UP OTIS, WE'LL BE LATE FOR THE DAIRY PAGEANT SKIT.
I'M IN NO HURRY...
BECAUSE I DON'T PLAN ON LEAVING HERE UNTIL THAT NEAR-SIGHTED AI TECHNICIAN LEAVES THE FARM
DAVE CRAWFORD

$43 More Profit Per Cutting with Nutri-Hay

BACTERIAL INOCULANT

Nutri-Hay Bacterial Inoculant + Good Management = Higher Profits

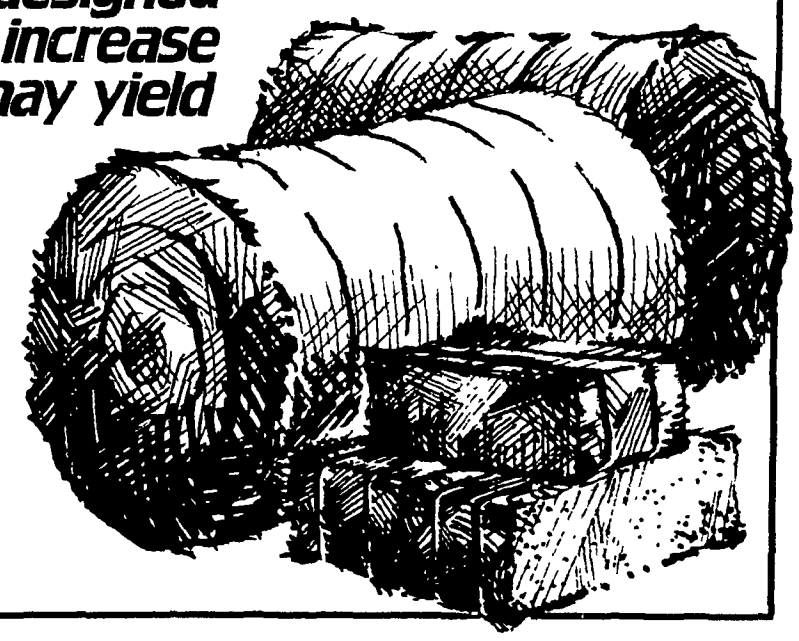
Use your good management practices and Fertrell's Nutri-Hay bacterial inoculant to reap the highest profit from your crop.

Formulated to Improve the Quality of Your Baled Hay

- Enables baling at higher moisture levels
- Saves extra leaves in baling
- Improves palatability & digestibility
- Controls acidity level in the hay mow
- Allows flexibility in baling schedule

Nutri-Hay

Specifically designed to increase your hay yield



Fertrell®

BOX 215 • BAINBRIDGE, PA 17502
TELEPHONE: (717) 367-1566

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

TELEPHONE (_____) _____

LF

☐ I WOULD LIKE MORE INFORMATION ON FERTRELL

☐ I WOULD LIKE A DEALER TO CALL

☐ I AM INTERESTED IN BECOMING A FERTRELL DEALER

Farm Calendar

(Continued from Page A10)

Farmers Day Committee planning meeting for Flemington, N.J. Fair, 8:30 p.m., Hunterdon County Extension Center.

Meat Sciences & Technology Short Course, Penn State, continues through Wednesday.

Tuesday, June 7

Colored breed exhibitors at Crawford County Fair, 8 p.m., Crawford County Courthouse.

Second annual Pa. Agricultural Promotion, Keisters Middleburg Auction, 8 a.m.-8 p.m.

Twilight Fruit Growers meeting, 7 p.m., Robert Dunn farm, New Ringgold.

Wednesday, June 8

Stray voltage meeting, 8 p.m., Bradford Extension Office.

Wool Pool, 8 a.m.-5 p.m., Canaseraga, N.Y.

McKean 4-H County Council, 7:30 p.m., Extension Center, Smethport.

McKean-Potter Farmers Assn., 8 p.m., Extension Center, Smethport.

Friday, June 10

Juniata County Dairy Princess Pageant.

Pequea Valley Grange meeting, 8 p.m., Paradise Twp. Municipal Bldg.

Winding River Dairy Goat Assn. Perry County milking competition, Newport Fairgrounds, continues tomorrow.

Saturday, June 11

Western Pa. Pork Field Day, 9 a.m.-4 p.m., Westmoreland Fairgrounds.

Northwest Pa. All-Arabian Horse Show, Lawrence County Fairgrounds, New Castle, continues tomorrow.

Franklin County Dairy Princess Pageant, Kauffman Community Center, 7 p.m.

Huntingdon County Dairy Princess Pageant.

Livestock market and auction news

Carlisle Auction

Carlisle, Pa.
Tuesday, May 31
Report supplied by auction

CATTLE: Steers were steady; Heifers were steady, Cows were 2.00 lower; and Bulls were 2.00 higher. Steers- No Choice offered; Good 59.00-59.60; Standard 54.00-58.75. Heifers- Choice 57.00-59.85; Good 55.60-56.25. Cows- Utility & Commercial 45.10-49.00, mostly 45.10-46.25; Cutter 43.50-45.50; Canner & Low Cutter 39.00-43.00; Shells 38.00 down. Bullocks- Standard 51.60-54.50. Bulls- Yield Grade No. 1 53.75-60.00; Yield Grade No. 2 46.00-47.25.

FEEDER CATTLE: Steers were steady; Heifers were 2.00 higher and Bulls were steady. Steers- Medium 315-375 lbs. 55.00-62.00; Medium 417-655 lbs. 51.00-55.00; Good 705-740 lbs. 55.50-62.00. Heifers- 340-455 lbs. 45.00-53.00; Medium 700-810 lbs. 50.75-53.00. Bulls- Good 540 lbs. 60.00; Medium 620-670 lbs. 46.00-54.50.

CALVES: Vealers were 1.00 lower; Farm Calves were 6.00 lower for Hol. Bulls and 1.00 lower for Hol. Heifers. Vealers- Choice 90.00-106.00; Good 75.00-90.00; Standard & Good 59.00-75.00; Standard & Light 59.00 down. Farm Calves- Hol. Bulls 95.00-110.00; Hol. Heifers 90.00-104.00.

HOGS: 1.00 lower; US No. 1-2 45.00-47.85; No. 1-3 44.00-46.10; No. 2-3 39.75-43.00 (Heavy). Sows- .50 lower; US No. 1-3 39.50-41.50; No. 2-3 36.50-39.50. Boars- .50 higher; 35.25-35.75.

FEEDER PIGS: US No. 1-3 18-27 lbs. 19.00-27.00 head; No. 1-3 30-35 lbs. 25.00-31.00 head; No. 1-3 42-45 lbs. 39.00-40.00 head.

SHEEP: Lambs- Good 53.00-55.00; Utility 47.00-49.00. Ewes- 19.00-35.00. Goats- up to 62.50 head, mostly 18.00-35.00 head.

Special state Graded Feeder Pig Sale Friday, June 10, 1:30 P.M.

Sale evening every Tues. 7:00 PM. Eggs, Poultry and Rabbits 4:15 PM

Roskamp Low-Pro with Slope Auger

Replacement Mill For High Moisture, Shelled Corn Users

ROLLER MILLS FOR ANY PURPOSE
See Page D-37

MEDICATE YOUR FARM ANIMALS ACCURATELY

Simple valve adjustment permits wide range of proportional settings...

* NO CORROSIVE PARTS
* NO POPPETS OR PUMPS
* NO MOVING PARTS TO MAINTAIN

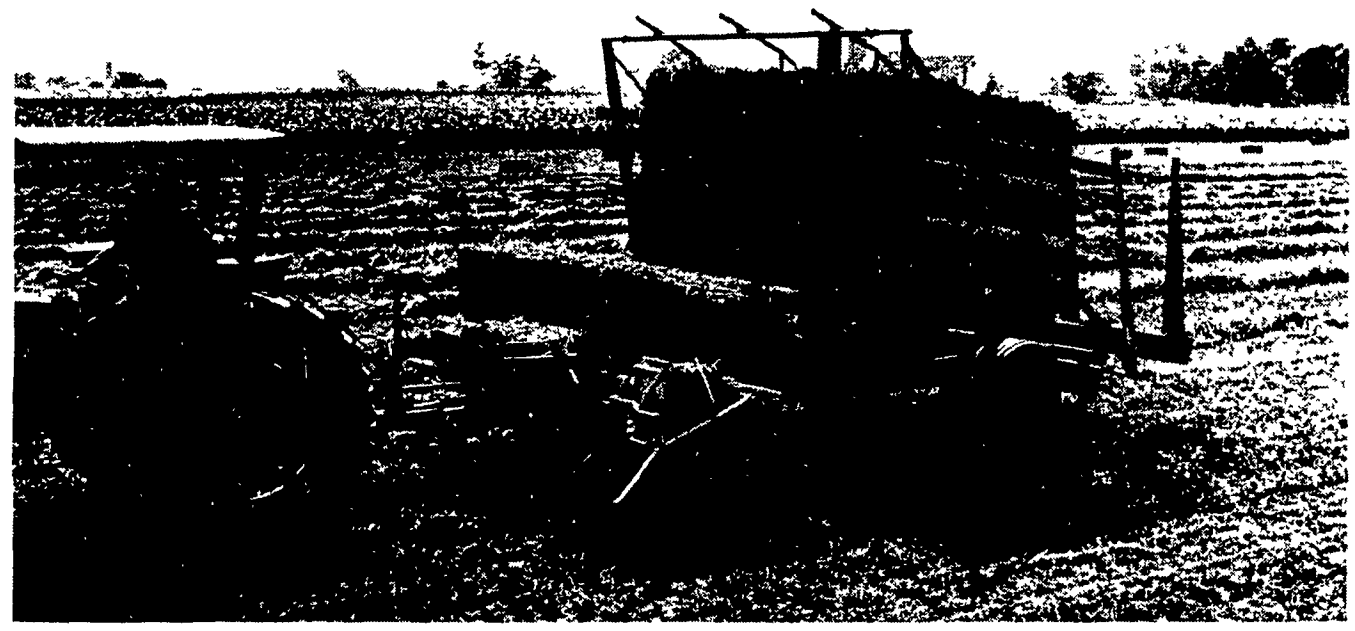
SPECIAL - 3 GAL.
List Price $188 OUR PRICE $120

- 2 Gal. ..... List Price $188
- 4 Gal. ..... List Price $249

Medi-cator
MEDICATION PROPORTIONER

SWINE SYSTEMS SPECIALISTS
FARMER BOY AG, INC.
410 E. LINCOLN AVE. MYERSTOWN, PA 17067 PH: 717-866-7505
BEST IN DESIGN, PRICE AND EXPERIENCE

THIS WAGON



won't keep you waiting

You don't have to wait on a wagon that unloads itself. So, the Sperry New Holland automatic bale wagon is the only hay wagon your farm needs.

The automatic bale wagon can pick up bales from the field faster than a baler can make them. At the barn or stacking area, it unloads in just minutes, making tight, rigid stacks, automatically.

Best of all, one person does it all from the seat of a tractor. The bale wagon frees labor for other work and enables you to put up your hay ahead of the weather.

The automatic bale wagon is for farmers who want to store hay without lifting bales. Hydraulic muscle does the lifting for you. Even the smallest model, "1003", moves over 1,300 bales from field to storage in a normal 8-hour day. A larger model, "1069", handles over 2,500 bales a day.

Some people buy automatic bale wagons just because they don't like backaches.

Ask your Sperry New Holland dealer to compare the price of a bale wagon with that of a bale thrower and three or four wagons. You'll see how affordable an automatic bale wagon can be.

© Sperry Corporation 1983

SPERRY NEW HOLLAND

Livestock market and auction news

Belknap Auction
Dayton, Pa.
Wednesday, June 1
Report supplied by PDA

CATTLE 60: Compared with last Wednesday's market; Individual Standard slaughter heifer at 52.75. Few Utility and Commercial slaughter cows 46.75-50.25, individual 52.50, Cutters 42.25-45.75, Canner and Low Cutters 35.00-42.00. Few Standard slaughter bullocks 50.00-52.50. Individual Yield Grade #2 950 lbs. slaughter bull at 47.75. Few Medium Frame #1 725-790 lbs. feeder steers 50.00-57.50. Few Medium Frame #1 370-640 lbs. feeder heifers 53.25-57.00. Few Medium Frame #1 460-595 lbs. feeder bulls 56.00-62.00.

CALVES 74: Few Choice vealers 75.00-80.00, few Good 69.00-70.00, Standard and Good 90-110 lbs. 60.00-74.00, 60-85 lbs. 50.00-65.00. Farm Calves: Holstein Bulls 95-125 lbs. 75.00-109.00, few 120.00; Few Holstein Heifers 70-90 lbs. 73.00-85.00; Beef cross bulls and heifers 60-130 lbs. 75.00-100.00.

HOGS 246: Barrows and gilts mostly steady. US No. 1-2 220-245 lbs. barrows and gilts 46.75-47.10, No. 1-3 200-250 lbs. 45.50-47.00, No. 2-3 210-260 lbs. 44.00-45.50. Sows steady. US No. 1-3 280-550 lbs. sows 40.00-45.00, individual No. 2-3 625 lbs. at 35.75. Boars 30.00-38.50.

FEEDER PIGS 115: Lot US No. 1-3 15 lbs. feeder pigs at 19.00 per head, No. 1-3 25-40 lbs. 30.00-42.00 per head, few No. 1-3 50-65 lbs. 40.00-52.00 per head.

SHEEP 15: Lot Choice 93 lbs. spring slaughter lambs at 60.00, lot 70 lbs. at 50.00. Few Slaughter ewes 9.50-10.00.

Penns Valley Livestock
Centre Hall, Pa.
Tuesday, May 31
Report supplied by auction

Beef Cows: Utility and Commercial 43.25-46.85; Cutters 40.10-43.10; Canners 37.10-39.85; Shells 36.00.

Heifers: Good . 56.25-59.10; Standard 51.50-54.00; Commercial 45.00-50.25.

Steers: Good 55.35-59.50; Standard 48.85-52.60.

Bulls: Good 52.85-54.75; Standard 50.10-52.00.

Feeder Cattle: 300-500 lbs. large frame 54.25-62.00; 500-700 lbs. large frame 47.50-51.25; 500-700 lbs. small frame 51.50-53.25.

Veal Calves: Choice 97.00-109.00; Choice 86.00-95.00; Good 76.50-83.00; Standard 69.00-75.00; Utility 58.00-67.00.

Farm Calves: Bulls 90.00-117.00; Heifers 87.00-104.00.

Hogs: 44.75-47.50.

Sows: 36.00-40.50.

Boars: 30.00-35.00.

Shoats: 25 - 30 lbs. per head 19.00-26.00; 30 - 35 lbs. per head 24.00-35.00.

Lambs: per head 59.00-64.50.

PENNSYLVANIA MARKETS

Valley Livestock
Valley Stockyards
Athens, Pa.
Monday, May 30
Report supplied by auction

Holstein Hfr. Calves to 125.00; Veal Calves to 84.50; Vealer Bull Calves 80.00-130.00; Slaughter Calves 70.00-78.00; Grassers & Feeders 44.00-60.00; Lambs none; Sheep 8.00-17.00; Hogs, 200 to 250 44.00-47.50; Sows 42.00-45.00; Boars 35.00-39.50; Pigs 36.00-54.00; Heifers 42.00-54.00; Steers 52.00-56.00; Steers, feeder 44.00-63.00; Bulls 48.00-57.50; Cows, utility 44.00-46.75; Cows, fat 42.00-45.00; Cows, medium 39.00-42.00; Cows, poor or small 35.00-38.50; Cattle Market steady; Calf Market real high; Horses to 475.00; Ponies to 105.00; Goats 10.00-61.00; Hay medium 45.00 per ton.

DAIRY MARKETS

New Holland Dairy
New Holland Sales Stables
Wednesday, June 1
Report supplied by auction

Reported receipts of 88 cows, 97 heifers and 2 bulls. Market steady.

Load of Pa. springers 725.00-1020.00. Load of NY Purebred & grade fresh cows 1110.00-1360.00, springers 1200.00-1675.00. Load of Pa. fresh cows 600.00-950.00, springers 970.00-1300.00. Load of Pa. fresh cows 820.00-1300.00. Load of Pa. fresh cows 730.00-1080.00. Load of Pa. fresh cows 900.00-1375.00.

Locally consigned cows 550.00-1300.00.

Springing heifers 760.00-1035.00.

Open heifers 425.00-585.00.

Bulls 700.00-875.00.

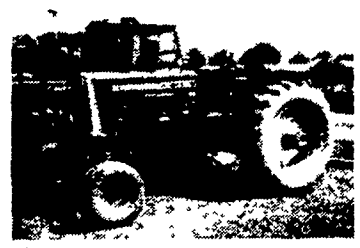
June is dairy month

WE SALUTE THE DAIRY INDUSTRY

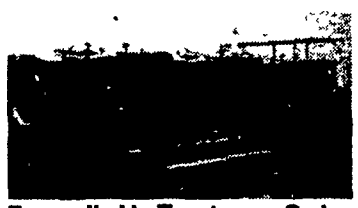
USED TRACTORS

JD 2840 w/1450 hrs., 18.4x34 rears, one of a kind..... $13,400

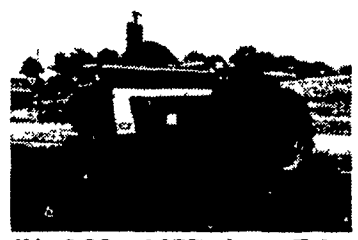
IH 784 w/2250 Loader, 360 hrs., Like New ... $16,400



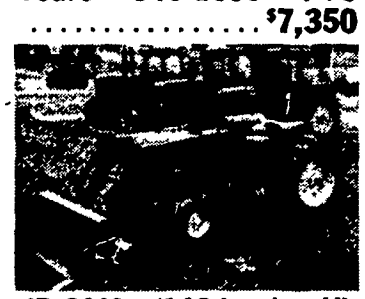
Oliver 1855T, 2200 hrs. clean Tractor, 18.4x38 rears 540-1000 PTO $7,350



Farmall H Tractors, 3 to choose from, choice .. $850



IH 966, 2657 hrs. T.A., three point, real sharp $12,700



JD 2640 w/146 Loader, Hi-Lo Shift, R&P Axle, 2103 hrs. real clean ... $14,700

USED EQUIPMENT

Steiger Cougar Model 251..... $49,850
IH 1066 w/Cab..... $13,950
John Deere 4230, Sound Guard Body & Quad Range..... $15,900
John Deere 4010..... $7,650
John Deere 350 Crawler Loader w/Winch..... $9,500
John Deere 3300 Combine w/10' Platform..... $13,750
John Deere 34 Harvester w/ one row Cornhead & Pickup Attachment..... $1,550
IH Corn Picker..... $1,075
IH 5 Bottom Plow..... $2,850
Brillion Packer..... $425
IH 8' Disk Harrow..... $400
Oliver Drill..... $375
John Bean Sprayer..... $1,500
IH 175 Spreader..... $1,175
Dunham Loader..... $1,950

THE ABOVE IS A PARTIAL LIST OF OUR USED EQUIPMENT.
PLEASE GIVE US A CALL IF WHAT YOU ARE LOOKING FOR IS NOT ON THIS LIST.

EVERGREEN TRACTOR CO., INC.
30 Evergreen Rd., Lebanon, Pa. 17042 717-272-4641
STORE HOURS
Mon. Thru Fri. 7:30 AM-5 PM Sat. 8 AM to 12 Noon
SPERRY NEW HOLLAND
WE SERVICE WHAT WE SELL WITH FACTORY TRAINED MECHANICS

SPECIAL NOTICE
VINTAGE SALES STABLES, INC.
10 miles East of Lancaster
Paradise, Pa.
DISCONTINUING HAY, STRAW & GRAIN AUCTION UNTIL NOVEMBER 3, 1983
Business Phone 717-768-8204
Home Phone 215-458-8518

LOUIS LYONS & SON
Consign your cattle and hogs, feeder pigs & calves to Louis Lyons & Son. They offer choice service, excellent sorting & marketing of your livestock.
Charles Diller, Manager
Phone 394-7915
Burnell Siegrist - Buyer & Seller
Phone 626-8653
Experienced Personnel
Immediate Weighing

FEEDER PIGS
Best of quality. All orders large or small. Selected with care Also we specialize in Holstein sires
Call Collect
BOB TINDALL
South Charleston, Ohio
513-462-8797
or
BOYCE LIVESTOCK CO.
Unionville, Tennessee

ANDERSON FERTILIZER
"We want your business and you want our best prices...so let us bid on your needs."

- Now shipping fertilizer daily into Pennsylvania
- Always low prices on trailer truckloads of bulk or bagged fertilizer.
- Combine your order with your neighbors and save.

ANALYSIS (50 lb. bag price per ton)

5-10-10*	144.00	16-16-16	193.00
6-24-24	197.00	19-19-19	213.00
7-27-11*	197.00	20-10-10*	181.00
8-24-8*	187.00	0-10-40*	174.00
8-32-16	215.00	0-10-40* w/b	182.50
10-20-10*	184.00	46- 0- 0	213.00
10-20-20*	190.00	0- 0-60	157.75
12-24-24	213.00		
10-10-10*	158.00		

* Analysis may not be available during periods of maximum production.
Orders for such blends may require a minimum order and will be accepted on a "if available day of shipment" basis only
Volume Discount Available Bulk Discount Available

Delivery Rates...Volume Bids...
Custom Mixing Service Available
CALL TOLL FREE
From PA: 800-442-6822 daily until 9 PM
Local: 412-539-2689
From Area Codes 301, 304, 315, 607, 716: 800-438-2517
No order too small if our trailer truck is coming your way
FERTILIZER SALES
Star Rt. Box 51 Latrobe, PA 15650
* Note-market conditions may cause prices to change without notice.

PIGS
"STATE GRADED"
FRI., JUNE 10
1:30 P.M.
GRADING
8:00 A.M-12 NOON
CARLISLE
LIVESTOCK MARKET, INC.
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim, 249-2359

Irish Setter SportBoots®
Set the standards.
SIZES B-EE
6½-14
877
Red Wings
BOOKS
SHOE SERVICE
107 E. STATE ST.
QUARRYVILLE, PA
717-786-2795
CLOSED WEDNESDAYS

Livestock market and auction news

Leesport Auction

Leesport, Pa.
Wednesday, June 1
Report Supplied By PDA

CATTLE 346. Supply included 46 feeder cattle. Compared with last Wednesday's market, slaugther steers and cows steady to $1 higher. Few High Choice & Prime 1130-1500 lbs. slaugther steers 67-68.85, one 72.00, Choice 1000-1300 lbs. 64.50-67.25; Good & Choice holsteins 1275-1450 lbs. 58.35-63.85; Good 59.00-64.50, Standard 53.85-57.75, few Utility & Low Standard 49.50-53.25. Few Choice slaughter heifers 61.10-63.50, Good 52.00-60, few Standard 44.75-47.50. Utility & Commercial slaughter cows 45.75-50, few 53.25, Cutters 44.00-47, Canner & Low Cutters 40.75-45, Shells down to 35.50. Individual Choice slaughter bullock at 63.50, few Good 57.00-60.35, one at 64.35, Standard 50.00-56.50. Yield Grade #1 1200-1835 lbs. slaughter bulls 55.00-59.50, individual 61.00, #2 1100-1370 lbs. 52.50-54.00. Few Medium & Large Frame #1 565-625 lbs. feeder steers 67.25-69, lot Medium #2 315 lbs. at 66.00, lot Large #2 720 lbs. at 55.50. Few Large Frame #2 500-600 lbs. feeder heifers 51.50-56. Few Large & Medium Frame #1 330-440 lbs. feeder bulls 67.00-75, few large #2 500-885 lbs. 45.50-49.00.

CALVES 139. Few Choice vealers 83.50-94, Good 78.00-88, few Standard & Good 90-115 lbs. 70.00-74, 65-85 lbs. 62.00-70, few Utility 50-80 lbs. 35.00-59.00. Farm Calves: Holstein Bulls 90-125 lbs. 97.50-116, few 85-90 lbs. 72.50-85; Holstein Heifers 90-120 lbs. 80.00-105, mostly 86.00-97.50, few 75-80 lbs. 70.00-80.00. Few Beef cross bulls and heifers 80-115 lbs. 80.00-98; few Good & Choice 200-400 lbs. slaughter calves 70.00-83.00.

HOGS 254. Barrows and gilts steady to strong. US No. 1-2 205-230 lbs. barrows and gilts 48.00-48.50, No. 1-3 2-255 lbs. 47.60-48.25, few No. 2-3 265-295 lbs. 40.50-43. US No. 1-3 300-650 lbs. sows 38.50-40, few 42.50; Medium 280-540 lbs. 34.00-38.25. Boars 37.00-38.75.

FEEDER PIGS 334. US No. 1-3 20-30 lbs. feeder pigs 113.00-128 per hundredweight, No. 1-3 35-55 lbs. 80.00-109, No. 1-3 55-65 lbs. 70.00-82, No. 1-3 85-100 lbs. 60.00-66.00 CWT.

SHEEP 98. Choice 35-60 lbs. spring slaughter lambs 66.00-75, few Good & Choice 50-60 lbs. 55.00-62; Yearlings 34.00-41; Slaughter sheep 9.00-27. GOATS 23. Few Large 28.00-38 per head, few Large Kids 25.00-32, Small Kids 12.00-22.00 per head.

G&M Livestock

Monday, May 30
Duncansville, Pa.
Report supplied by auction

DAIRY COWS: 600.00-1080.00 per head.

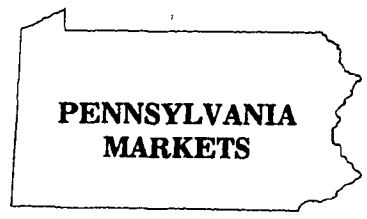
SLAUGHTER CATTLE: Steers- Choice 66.00-69.00; Good 62.00-66.00; Standard 58.00-52.00; Utility 52.00-58.00. Heifers- Choice 58.00-63.00; Good 54.00-58.00; Standard 50.00-54.00; Utility 42.00-50.00. Cows- Choice 48.00-51.00, couple to 52.50; Good 44.00-48.00; Standard 42.00-44.00; Utility 40.00-42.00; Cutters 38.00-40.00, Canners dow to 35.00. Bulls- 1100-1900 lbs. 53.00-61.00; 900-1100 lbs. 53.00-58.00.

FEEDER CATTLE: Steers- Choice 300-600 lbs. 58.00-68.00; Medium and Good 300-600 lbs. 50.00-58.00. Heifers- Choice 300-600 lbs. 50.00-60.00.

CALVES: Vealers- Prime and High Choice 85.00-97.00; Good and Choice 70.00-85.00; Standard 60.00-70.00; Utility down to 45.00. Farm Calves- Holstein bulls 90-120 lbs. 90.00-114.50; Heifers 90-120 lbs. 90.00-127.00.

HOGS: Barrows and Gilts 200-240 lbs. 46.00-49.60; 170-300 lbs. 43.00-47.00. Sows- 300-600 lbs. 40.00-47.25. Boars- 35.00-40.75.

FEEDER PIGS: 25-35 lbs. 25.00-38.00 per head; 35-50 lbs. 38.00-50.00.



SHEEP: Slaughter lambs 70-90 lbs. 60.00-70.00. Ewes- 12.00-20.00.

GOATS: 12.00-36.00.

Belleville Auction

Belleville, Pa.
Wednesday, June 1
Report supplied by PDA

CATTLE 88. Compared with last Wednesday's market, slaughter cows about steady. Individual Standard slaughter steer at 56.25, one Utility at 50.00. Few Standard slaughter heifers 49.50-52.00. Utility and Commercial slaughter cows 44.50-47.75, couple 48.50, Cutters 40.75-43.75, few Canner and Low Cutters 37.00-41.35. Few Yield Grade #1 1275-1850 lbs. slaughter bulls 53.00-58.85.

CALVES 128. Few Good & Choice vealers 70.00-83.00, Standard and Good 80-100 lbs. 60.00-71.00, few Utility 50-80 lbs. 50.00-55.00. Farm Calves: Holstein Bulls 90-130 lbs. 85.00-111, (mostly 95.00-105); Few Holstein Heifers 80-100 lbs. 60.00-90.00.

HOGS 200. Barrows and gilts weak to mostly 75 cents-$1 lower. US No. 1-2 2-250 lbs. barrows and gilts 47.00-48.10, lot 48.50, No. 1-3 300-750 lbs. sows 36.50-39.50. Few Boars 38.75-39.25.

FEEDER PIGS 304. US No. 1-3 20-35 lbs. feeder pigs 29.00-37 per head, No. 1-3 35-55 lbs. 30.00-43, No. 1-3 60-85 lbs. 45.00-56 per head.

SHEEP 78. Choice 45-105 lbs. spring slaughter lambs 57.00-65.00. Slaughter ewes 8.00-24.00. Goats $6: Few Large 20.00-49 per head, Few Kids 16.00-22 per head. Holstein Dairy Cows $600-$1050 per head, couple $1525 per head.

Greencastle Livestock

Greencastle, Pa.
Monday, May 30
Report supplied by Auction

CATTLE: Butcher Steers, Medium-Good 54.50-66.00; Butcher Heifers, Medium-Good 49.00-64.00; Butcher Cows, Utility-Good 42.00-47.00, few to 50.00; Butcher Cows, Canners and Cutters 39.00-46.00; Shells down to 34.00; Butcher Bulls, Medium 52.00-56.00; Stock Steers, Medium-Good up to 70.00; Stock Heifers, Medium-Good up to 61.00.

CALVES: Medium-Good Calves, 160-220 lbs. 70.00-90.00, 125-160 lbs. 65.00-85.00; 100-120 lbs. 70.00-80.00; 80-100 lbs. 60.00-75.00; Holstein Bull Calves up to 105.00; Holstein Heifer Calves up to 127.50; Light and Green Calves down to 50.00.

HOGS: Good-Choice Butcher Hogs 190-225 lbs. 45.00-47.25; 225-250 lbs. 46.50-47.25; Good-Choice Butcher Sows 400 lbs. down, up to 40.00; 400 lbs., up, up to 41.00; Heavy Boars up to 34.75; Pigs, per head 20.00-35.00.

Lancaster Feeder Cattle

Friday, May 27
Report supplied by USDA

Today	227
Last Friday	258
Last Year	464

TREND: Trend not fully tested, 62 head in graded sale 1.00 lower; balance of supply mainly in lots of three or less with only about 35 head in lots of four to eight.

FEEDER STEERS: Medium Frame 1: Couple lots 510-645 lb. 68.00-69.10; couple lots 700-770 lbs. 64.00-66.35. Medium Frame 1-2: Couple lots 700-880 lbs. 60.35-63.60.

FEEDER HEIFERS: Large Frame 1: One lot 709 lb. 56.85.

North Jersey Livestock

Hackettstown, N.J.
Tuesday, May 24
Report supplied by auction

1531 head.

Calves 41.00-108.00; Cows 30.75-52.75; Easy Cows 35.00-46.00; Heifers 38.25-53.50; Bulls 44.00-64.75; Steers 41.50-60.50; Hogs 36.00-63.00; Roasting Pigs, each 15.00-53.00; Kids 10.00-38.00; Boars 38.00-40.00; Sows 35.00-40.00; Sheep 13.00-45.00; Lambs, each 12.00-56.00; Lambs per lb. 40.00-83.000; Goats, each 13.00-61.00; Hides 3.00.

HORSE MARKETS

New Holland Horse

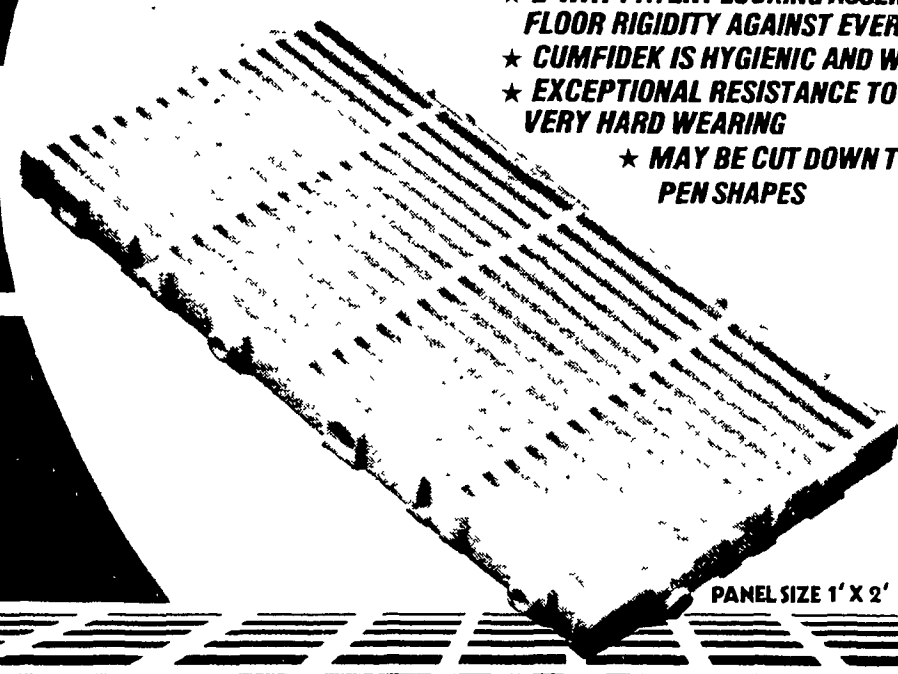
New Holland Sales Stables
Monday, May 30
Report supplied by auction

Reported receipts of 348 head of horses, mules, and ponies. Market: steady.

Local Better horses 550.00-825.00; Registered 975.00-1325.00; Driving horses 375.00-1150.00; Riding horses 375.00-475.00; Lightweight killers 350.00-425.00; Heavyweight killers 450.00-500.00; Mare Ponies 35.00-75.00; Pony Colts 15.00-30.00; Geldings 35.00-75.00; Larger ponies 150.00-300.00.

Proven European Design
polypropylene
PIG FLOORING

★ IT CAN BE INSTALLED QUICKLY AND EASILY
★ 2-WAY PATENT LOCKING ASSEMBLY TO MAINTAIN FLOOR RIGIDITY AGAINST EVERY MOVEMENT
★ CUMFIDEK IS HYGIENIC AND WARM
★ EXCEPTIONAL RESISTANCE TO EFFLUENT AND VERY HARD WEARING
★ MAY BE CUT DOWN TO FIT EXISTING PEN SHAPES



Competitively Priced With 10 Year Guarantee

SWINE & POULTRY SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
410 E. LINCOLN AVE. MYERSTOWN, PA. 17067 PH. 717-866-7565
BEST IN DESIGN, PRICE AND EXPERIENCE

Livestock market and auction news

Omaha Cattle

Thursday, June 2
Report Supplied By USDA

Through midweek slaughter steers and heifers ranged steady to 50 cents higher than previous week's close. Cows steady to 50 cents higher. Bulls steady.

A broad demand on steers suitable for C.M.E. Delivery or further feeding not only prevented an anticipated break in live prices, but provided impetus for some gains. A large percentage of the available steer supply found outlets outside normal channels, forcing regular market interests to compete briskly for the balance of the steers and for the heifers. Overall finish continues fair, ie a mix of attractive offerings and weather stressed stock, but in general most cattle appear to have had adequate feeding periods.

Steers comprised 45 percent of the week's receipts: Heifers 38 percent, cows 6 percent; feeders 10 percent. Three day receipts 9454, last week 12306, year ago 10170. (Market closed Monday for Holiday)

STEERS: At the close, load choice, some Prime 2-4 near 1200 lbs. 69.00. Choice 2-4 1050-1250 lbs.

67.50-68.50, load 68.75. Mixed Good and Choice 2-3 1000-1150 lbs. 67.00-68.00. Few Good 64.00-67.00. Few Lots Mixed Good and Choice 2-3 1150-1300 lb. Holsteins 58.00-59.00.

HEIFERS: Load Choice, some Prime 2-4 1094 lbs. 66.25. Choice 2-4 950-1075 lbs. 64.50-65.75, several loads 66.00. Mixed Good and Choice 2-3 925-1025 lbs. 63.00-64.50. Good 59.00-63.00.

Average of LS 214 detailed quotations for 900-1100 lb. Choice steers 67.47; 1100-1300 lb. 68.12. Average cost steers 66.99; Average weight 1160 lbs. as compared 67.25 and 1150 lbs. a week ago. Average cost heifers 64.00, average weight 1008 lbs. as compared 64.68 and 992 lbs. a week ago.

COWS: High Cutter, Utility and Commercial 1-3 40.00-43.00, few high dressing to 45.00. Canner and Cutter 35.00-40.00.

BULLS: 1-2 1100-1800 lbs. 48.00-53.00.

Joliet Cattle

Joliet, Ill.
Thursday, June 2
Report Supplied By USDA

Friday through Wednesday's salable receipts 2,450; 5 days last week 2,036; same period a year ago 2,671. Trading moderate on Tuesday; active on Wednesday. Slaughter steers ended the week steady to firm, instances 50 higher on Choice steers 1050-1200#. Choice to Prime steers over 1200# mostly 50 lower compared with Wednesday of last week. Slaughter heifers ended the week 50 to 1.00 lower. Cows closed the week steady.

SLAUGHTER STEERS: Mixed Choice and Prime 3-4 1200-1400# 67.00-67.50. Choice 2-4 1050-1225# 66.75-68.00, Load 68.25 Tuesday; 67.00-68.00, mostly 67.50-68.00, with couple packages 66.00-66.50 Wednesday. Mixed Good and Choice 2-3 1000-1200# 65.50-66.75. Mixed Good and Choice 2-3 1300-1760# holsteins 56.00-57.00. Good 2 1200# holsteins 54.00.

SLAUGHTER HEIFERS: Choice with a few Prime 2-4 950-1050# 64.50-65.00 Tuesday. Choice 2-4 950-1050# 63.00-64.50, couple loads on Tuesday 64.75, 900-950# 62.50-63.00. Mixed Good and Choice 2-3 900-1000# 61.00-62.50.

COWS: Cutter 1-3 41.00-43.00.

Indiana Auction

Homer City, Pa.
Thursday, June 2
Report Supplied By USDA

CATTLE: 123. Sl. steers: (few) Choice 62.75-65.50; (few) Good 58.00-60.00; Standard 54.50-57.25. Sl. heifers: (few) Standard 49.25-52.00. Sl. cows: Utility & Commercial 44.50-48.00; Cutters 41.50-45.00; Canner & L. Cutter 35.00-41.50; Shells down to 31.00. Sl. bullocks: (few) Standard 52.00-53.75. Sl. bulls: (few) Yield Grade No. 2, 1070-1190 lbs. 47.00-50.25.

FEEDER CATTLE: Heifers, Medium & Large Frame No. 1, 335-700 lbs. 50.00-55.25. Bulls, Medium & Large Frame No. 1, 300-660 lbs. 54.25-61.50.

CALVES: 126. (few) Prime 106.00-110.00; Choice 86.00-101.00; Good 70.00-87.00; 90-120 lbs. 63.00-70.00; 65-85 lbs. 57.00-66.00.

FARM CALVES: Hol. Bulls 85-125 lbs. 70.00-109.00, few to 131.00; (few) Hol. Heifers 85-110 lbs. 77.00-120.00. Beef Cross Bulls & Heifers 70-120 lbs. 67.00-93.0..

HOGS: 71. US No. 1-2 210-240 lbs. 48.00-48.50 No. 1-3 205-255 lbs. 47.00-47.75; US No. 1-3 290-550 lbs. 40.00-44.00. Boars 34.00-37.75.

FEEDER PIGS 23. US No. 1-3 25-35 lbs. 22.50-37.00 per head.

SHEEP: 53. Choice 65-90 lbs. 55.00-61.00; Mixed Good & Choice 60-75 lbs. 51.50-53.00. Sl. ewes: 7.00-20.00.

Chambersburg Auction

Chambersburg, Pa.
Thursday, June 2
Report Supplied By PDA

CATTLE: 271. Compared with last week's market: Slaughter steers mostly .50-1.00 higher; Sl. cows .50-2.00 higher. Sl. steers: (few) Choice NO. 2-4 1075-1500 lbs. 62.85-66.10, Good 58.25-62.75; Standard 51.25-55.85. Sl. heifers: (few) Choice 59.35-61.75; (few) Good 55.00-56.10. Sl. cows: Utility & Commercial 43.50-48.75; Cutters 42.00-45.50; Canner & L. Cutter 38.75-42.50; Shells down to 35.00. Sl. bulls: Yield Grade No. 1, 1050-1950 lbs. 48.00-56.85.

FEEDER CATTLE: Steers, (few) Medium Frame No. 1, 350-825 lbs. 53.50-63.25.

CALVES: 420. (few) Choice 94.00-97.00; Good 65.00-78.00; 70-100 lbs. 63.00-72.00; Utility 50-85 lbs. 45.00-62.00.

FARM CALVES: Hol Bulls 90-130 lbs. 90.00-119.00, mostly 100.00-110.00; Hol Heifers 75-140 lbs. 65.00-90.00, few 112.00.

HOGS: 52. Lot No. 1-3 225 lbs. 48.85; lot No. 2-3 250 lbs. 47.10; (few) US No. 1-3 350-525 lbs. 37.50-39.25.

FEEDER PIGS 20. (few) lots US No. 1-3 30-50 lbs. 25.00-37.00 per head.

SHEEP: 0.

GOATS: 7. Few large 28.00-38.00 per head.

Weekly Summary

Friday, June 3
Report Supplied By PDA

Markets: 12.

CATTLE: 5622. Compared with 8075 head last week, and 5446 head a year ago. Compared with last week's market: Slaughter steers strong to 1.00, spots 1.50 higher; Sl. heifers, bullocks & bulls uneven; Sl. cows uneven, mostly steady to 1.00 higher. Sl. steers: High Choice & Prime No. 3-4, 65.10-70.00; Choice NO. 2-4, 64.00-67.25; Good 58.00-64.00; Standard 53.00-58.00. Sl. heifers: Choice 59.00-63.50; Good 55.00-59.50; Standard 49.00-55.50. Sl. cows: Utility & Commercial 44.50-50.00; Cutters 41.00-45.75, few 47.75; Canner & L. Cutter 38.00-42.50; Shells down to 28.00. Sl. bullocks: (few) Choice 58.75-60.00; Good 55.00-58.50; (few) Standard 50.00-56.50. Sl. bulls: Yield Grade No. 1, 1000-2250 lbs. 50.00-58.85; Yield Grade No. 2, 900-1500 lbs. 47.00-54.00.

FEEDER CATTLE: Steers, Medium & Large Frame No. 1, 350-750 lbs. 53.00-69.00. Heifers, Medium Frame No. 1 350-800 lbs. 50.00-57.00. Bulls, Medium & Large Frame No. 1, 300-660 lbs. 54.00-62.00.

CALVES: 2820. Compared with 3678 head last week and 2682 head a year ago. Vealers mostly steady to 5.00 lower. (few) Prime 106.00-110.00; Choice 85.00-104.00; Good 70.00-89.00; few 110-130 lbs. 73.00-85.00; 90-110 lbs. 60.00-74.00; 65-90 lbs. 57.00-68.00; Utility 50-100 lbs. 45.00-62.00.

FARM CALVES: Active. Hol. Bulls 90-125 lbs. 70.00-119.00, mostly 85.00-112.00; Hol. Heifers 85-140 lbs. 60.00-121.00, mostly 75.00-110.00. Beef Cross Bulls & Heifers 70-100 lbs. 67.00-100.00.

HOGS: 2661. Compared with 7411 head last week and 4570 head a year ago. Barrows and gilts uneven, steady to 1.00 higher, with most advance at end of week. US No. 1-2 200-245 lbs. 47.00-49.75 No. 1-3 200-250 lbs. 46.00-48.50; No. 2-3 200-285 lbs. 45.00-47.00; No. 1-3 140-190 lbs. 40.00-46.75; Sows mostly .50-1.00 lower. US No. 1-3 300-575 lbs. 37.50-42.25; No. 2-3 300-650 lbs. 34.00-37.75. Boars 34.50-39.50.

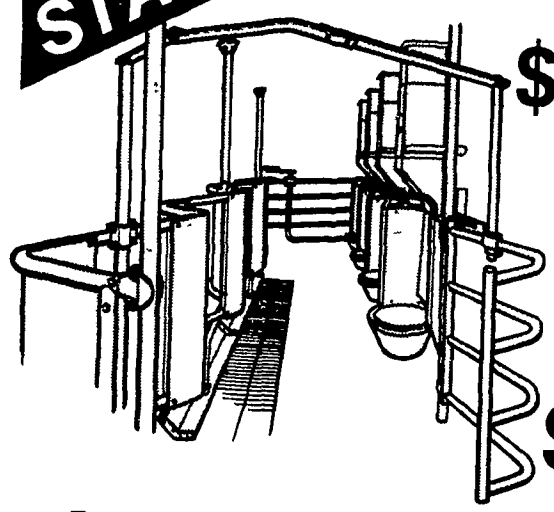
FEEDER PIGS: 1195. Compared with 1023 head last week and 910 a year ago. 1.00-4.00 lower. US No. 1-3 20-35 lbs. 22.50-37.00; No. 1-3 35-50 lbs. 30.00-43.00; No. 1-3 50-85 lbs. 40.00-56.00 per head.

3 GRADED FEEDER PIG SALES: 2155. Compared with 2940 head last week, and 1832 head a year ago. All sales by CWT. Feeder Pigs mostly 9.00-14.00 lower, US No. 1-2 15-25 lbs. 118.00-126.00, 25-40 lbs. 80.00-106.00, 40-50 lbs. 74.00-103.00, 50-60 lbs. 78.00-90.00, 60-85 lbs. 55.00-74.00; US No. 2-3 30-45 lbs. 85.00-100.00, 40-60 lbs. 65.00-86.00.

SHEEP: 342. Compared with 1285 head last week and 274 head a year ago. Spring/Wooled sl. lambs weak to 5.00 lower. Choice 35-105 lbs. 55.00-67.00, few to 80.00; Good 50-75 lbs. 51.00-62.00. Sl. ewes 8.00-27.00.

BIG 'U' HEAVY DUTY STALL SPECIAL

SAVE UP TO $1000.00 OR MORE on Universal Heavy Duty STALLS



For a limited time only we are offering the Universal Heavy Duty Stall at the same price as a Standard Stall.

PLUS FREE STAINLESS STEEL CURBING

SAVE $329.60 to $793.00 DEPENDING ON SIZE

A great opportunity to update your parlor with top quality equipment at a significant savings...but don't delay...

OFFER EXPIRES JUNE 30, 1983

AUTHORIZED DEALER Universal Sales & Service

Always more for You at the sign of the Big 'U'!

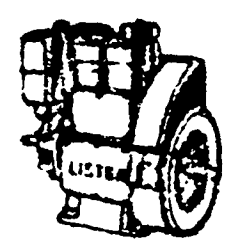
Oxford 215/932-9361
Eighty Four 412/222-0600
Winfield 717/523-1204
Temple 215/929-5264
Lebanon 717/273-2621
Lancaster 717/394-0541
Chambersburg 717/263-4197
Butler 412/482-2195
Blairsville 412/459-7830
Somerset 814/445-4184
Pleasant Gap 814/359-2722
Dublin 215/249-3556
Carlisle 717/243-4312
Wysox 717/265-9131
New Milford 717/465-3139
Chapman 215/395-3381
York 717/792-2674

AGWAY answers your needs AGWAY

SMUCKER'S SALES & SERVICE, INC.
RD #2, BOX 21
NEW HOLLAND, PA 17557

LISTER, PERKINS & DEUTZ DIESELS
• Good used diesel engines
• New Sputnik wheels & parts

H-A Lister, 22 HP, rebuilt
$2400



2 Cyl. F2L-912

FOR PROMPT SERVICE CALL
717-354-4158 OR IF NO ANSWER
CALL 717-354-4374

PUC lifts aerial spraying ban

HARRIBURG — The Pennsylania Public Utilities Commission has voted, in a two to one decision, to lift their ban off West Penn Power Company's aerial spraying of power line right of ways in southwestern Pennsylvania and to accept guidelines for future spraying agreed upon by the utility, State Department of Agriculture, Pennsylvania Consumer Advocate and Pennsylvania State Grange.

The only dissenting vote came from Commissioner Michael Johnson, who said he felt the ban should be continued and additional hearings held. Johnson said he could not support the recommendations of the parties because of the "human risks involved in aerial spraying".

The agreement reached upon by the parties and adopted by the PUC includes a requirement for advance notification to the public and to all affected property owners of the utility's intent to spray, and safety distances from sensitive areas, such as homes and lawns, bodies of water, pastureland and playgrounds. The agreement also includes a provision for affected landowners to reject aerial spraying and enter into a landowner maintenance agreement with the utility to clear their own land. The utility would reimburse the landowner at a rate equal to the utility's avoided cost of aerial spraying minus the utility's cost for advance notification. In turn, the landowner agrees to exempt the utility from all liability for said area.

The Pennsylvania State Grange became involved in the negotiations as a rural farm organization representing many of the landowners affected by the aerial spraying in Fayette County. Landowners complained that spraying was being conducted despite their objections, and was, in some cases, performed carelessly in populated areas where young children were playing, and over ponds, wells and gardens. The Grange testified as a witness for the Pennsylvania Consumer Advocate in PUC hearings held in January, advocating the right of landowners to maintain their own right of ways.

At the direction of PUC Administrative Law Judge Joseph Matuschak, who presided over the hearings, the Grange, Consumer Advocate, West Penn Power, and Department of Agriculture, met on several occasions to work out a settlement, resulting in the guidelines adopted by the PUC.

Del. Holstein Show

NEWARK, DE — The 1983 Delaware Holstein Show is scheduled to take place Thursday, June 16, at the Delaware State Fairgrounds in Harrington. The show will begin promptly at 11 a.m. All cattle for the show should be on the grounds at 10 a.m. and be available for registration checks.

Lunch will be available on the grounds for exhibitors and spectators.

Love is cuddling a dairy calf

Zero Concord SYSTEM
BOU-MATIC MILKING SYSTEMS
MARTIN SPREADERS & PUMPS

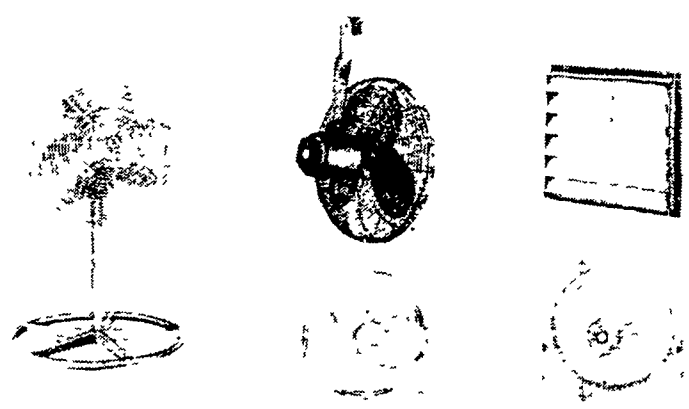
June is dairy month

WE SALUTE THE
Devotion
Aggressiveness
Ingenuity
Resourcefulness
Young-at-heart
Manager
American pride
Neighborly

WESTFALIA
acorn EQUIPMENT
CLAY

PROMPT SERVICE
SERVING LANCASTER, CHESTER AND CECIL COUNTIES
W & J DAIRY SALES
OXFORD AREA
BILL GUHL 717-529-2569
R.D 2, OXFORD, PA. 19363
BOB GUHL
SALESMAN

PAUL B. Zimmerman INC.
THE HOT SUMMER IS HERE!
Dayton VENTILATING FANS
FOR FARM-HOME-INDUSTRY
June is dairy month
JUNE DAIRY MONTH SPECIAL
10% OFF REG. PRICE ON
All Fans In This Ad - (Packed in Cartons)

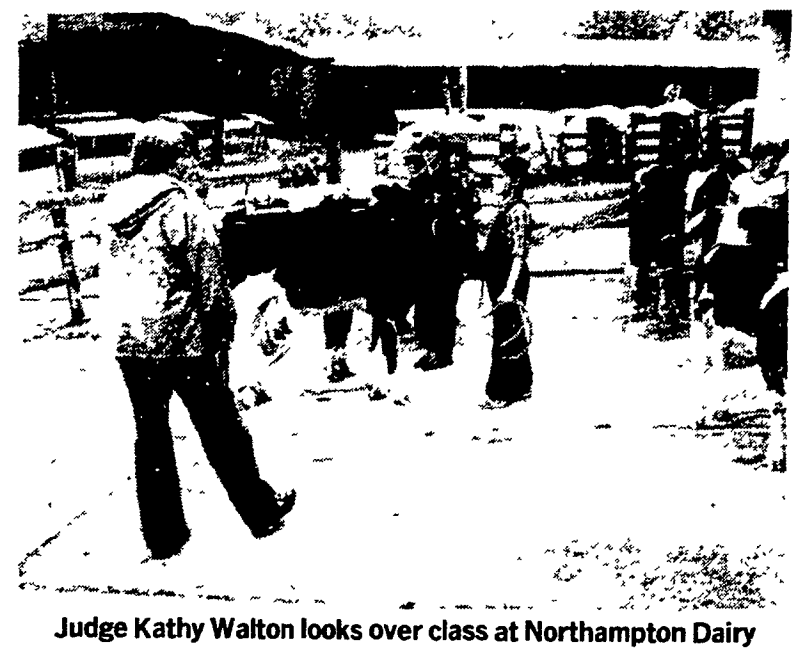


PAUL B. ZIMMERMAN, INC.
Hardware • Farm Supplies
Custom Manufacturing • Crane Service
Box 128, R.D. #4, Lititz, PA 17543
Wood Corner Rd., 1 Mile West of Ephrata
Phone: 717-738-1121

FARMERS
PLOW BOLTS
HEX BOLTS
SCREWS & 25 MILLION
OTHER FASTENERS
IN STOCK
So You Think Grain Prices Are
Low
Our BOLT Prices Are Even
Lower
$1.13 Grade #5 Plated Bolts per Lb.*
* This the the average price for std. sizes.
Order $25 or more and get Free Delivery.
TOLL FREE
PA. Residents: 1-800-222-1837
Other States: 1-800-223-3627
FARM HARDWARE a division of
G & P Fastener and Industrial Supply, Inc.
Shoemakersville, PA 19555

Northampton holds Dairy Youth Day

Don Seipt Jr., of Keystone Farm, demonstrates clipping at Northampton Dairy Youth Day.



Judge Kathy Walton looks over class at Northampton Dairy Youth Day.

By Harold Shelly

EASTON — The sixth annual Dairy Youth Day, sponsored by the Northampton County 4-H Dairy Club, was held recently at Upstream Farm. Open to anyone eight to eighteen, a total of 21 youngsters participated in the day-long event.

Starting with a 9 AM registration, the young people were busy until noon clipping and scrubbing registered Holstein calves from the Upstream herd. Following a picnic lunch, they spent two hours training their calves to lead. The climax of the day was a fitting and showing contest judged by Kathy Thompson Walton, of Tower-Vue Holsteins, Newtown.

Team competition linked a Senior club member with a Junior club member. In some cases, the juniors were non-club, non-farm children. The results were as follows:

Fitting

Senior

Michelle Fulmer, Pen Argyl, Michael Weber, Bethlehem, Michelle Fulmer, Nazareth, Suzanne Weber, Bethlehem, Susan Fulmer, Pen Arygl, Robert Miller, Tonya Starke, Upstream Farm, Cara Strohmeier, Upstream Farm, Elizabeth Strohmeier, Upstream Farm Elizabeth Stromeier, Upstream Farm

Junior

Christie Merwarth, Easton. Lori Dunbar Bangor Daniel Berghold Bath, Katie Shelly, Glenside, Scott Longenbach, Juliann Longenbach, Duane Koehler, Jennifer Shelly, Oaks, Shyanne Finken, Kevin McEwen Bangor, April and Summer Finken

Junior Showmanship

Kevin McEwen, Bangor, Daniel Berghold Bath Lori Dunbar, Bangor

Senior Showmanship

Michelle Fulmer, Bangor, Susan Fulmer Bangor Elizabeth Stroemeier, Upstream Farm

Before those weevils chew up everything in sight, spray with Furadan®. And save the alfalfa for yourself.

When weevils hit your fields, they'll chew your profits to the bone. You need the long-lasting protection that you can get with Furadan insecticide-nematicide. Spraying your alfalfa when weevils hit will protect it until cutting, and help the regrowth, too.

Other sprays simply don't last as long as Furadan. And Furadan 4F not only kills weevils, it also controls potato leafhoppers, pea aphids and grasshoppers. So you can save tonnage and keep quality up.

This season, scout for weevils early. If you see weevils, spray with Furadan. Save your profitable alfalfa crop for yourself. From FMC Corporation, FMC Agricultural Chemical Group, 2000 Market Street, Philadelphia, PA 19103.

Furadan® FMC®

Furadan 4F is a restricted use pesticide. Follow label directions. Furadan and FMC are registered trademarks of FMC Corporation

©1983 FMC Corporation

REAL®

PARMAK PRECISION

ELECTRIC FENCERS

We have a limited supply of new, discontinued model fencers at a VERY SPECIAL PRICE. All have a one year warranty, with parts and service available.

PARMAK DELUXE FIELD (MODEL A-DF) 6-V. Bat. Operated

World's largest selling and finest battery operated electric fencer Weatherproof, portable, outdoor model Built-in fence test light. Case houses unit and battery. Uses any type 6V bat. U/L listed.

$39.95

PARMAK MULTI-POWER MARK II (MODEL MII) 110-20-V. AC Operation

The second generation Mark II fencer Designed for maximum output and energy conservation Completely electronic solid state fencer — no moving parts Shocks through wet weeds and brush — will not short out Greatest advancement in electric fencing in 25 years The fencer of tomorrow — here now! Patent Pending UL listed

$39.95

PEQUEA BATTERIES

Ronks, PA 17572

Distributor & Warranty Station for Parmak

Farmland value drops second consecutive year

WASHINGTON, D.C. — The value of U.S. farmland declined again last year. At $744 per acre, the average value was down 6 pct. from the $789 value of a year earlier, 6½ pct. below the record $795 average of two years ago.

This also marked the only fourth time in a half a century that farmland values have shown a decline and the first time since 1933 that their value has declined two years in a row.

A check of records showed farm land values declined steadily from 1921 through 1933, but later declines were reported only in 1939, 1950 and 1954.

A breakdown shows that the largest declines were reported in the Corn Belt States — values were down 13 pct. in Indiana, Iowa and Missouri and down an average of 12 pct. throughout the Corn Belt States.

Values rose in only Texas (up 3 pct.), Florida (up 2 pct.), the New England States (up 2 pct.), California, North Carolina and Virginia (all up 1 pct.) from a year earlier.

Here's the state-by-state breakdown of value changes in the past year: Farmland increased from $636 to $649 per acre in Maine and from $1,087 to $1,109 per acre in New Hampshire. It moved up from $781 to $797 per acre in Vermont and from $1,707 to $1,741 per acre in Massachusetts.

It moved up from $2,804 to $2,860 per acre in Rhode Island and from $2,634 to $2,687 per acre in Connecticut. But it was off from $786 per acre to $770 per acre in New York. And though it fell from $3,118 to $3,056 per acre in New Jersey, farmland values there still remained the highest of all states.

They also declined from $1,332 to $1,279 per acre in Pennsylvania; from $2,416 to $2,174 per acre in Maryland. They remained unchanged from a year earlier, at $1,659 per acre in Delaware.

Values declined from $1,192 to $1,109 per acre in Michigan; from $1,073 to $1,019 per acre in Wisconsin; from $1,197 to $1,065 per acre in Minnesota; and from $1,297 per acre in Ohio. They were off from $1,715 to $1,492 per acre in Indiana; from $1,940 to $1,727 per acre in Illinois; from $1,802 to $1,568 per acre in Iowa; and from $872 to $759 per acre in Missouri.

Land values declined from $436 to $414 per acre in North Dakota; from $291 to $271 per acre in South Dakota; from $626 to $563 per acre in Nebraska; and from $585 to $544 per acre in Kansas. They were up from $1,040 to $1,050 per acre in Virginia; from $1,284 to $1,297 per acre in North Carolina. But off from $996 to $966 per acre in Kentucky; and from $972 to $923 per acre in Tennessee. They remained unchanged at $829 per acre in West Virginia.

They declined from $918 to $863 per acre in South Carolina; from $842 to $817 per acre in Georgia; and from $922 to $876 per acre in Alabama. But they were up from $1,432 to $1,461 per acre in Florida.

They declined from $1,000 to $920 per acre in Mississippi; from $1,104 to $983 per acre in Arkansas; and from $1,511 to $1,481 in Louisiana. Values fell from $696 to $661 per acre in Oklahoma, but moved up from $576 to $593 per acre in Texas.

Values declined from $254 to $236 per acre in Montana; from $753 to $700 per acre in Idaho; from $170 to $162 per acre in Wyoming; from $419 to $411 per acre in Colorado; from $211 to $200 per acre in New Mexico; from $294 to $279 per acre in Arizona; from $590 to $561 per acre in Utah; and from $282 to $268 per acre in Nevada; and from $611 to $580 per acre in Oregon.

But they remained unchanged at $888 per acre in Washington; and moved up from $1,905 to $1,925 per acre in California.

New records set by Jerseys

Throughout the years, the Jersey cow has proven herself to be an efficient, profitable producer of milk and fat, and this year is no exception. Rapid genetic improvement and better management practices have helped set a new all-time high breed average for both milk and fat. The 1982 DHIR lactation average is 12,064 lbs. milk and 578 lbs. fat.

These figures, released by The American Jersey Cattle Club, Columbus, Ohio, are based on a 305-day, 2X, mature equivalent basis. There were 37,684 cows included on official DHIR test.

The top five states in the nation for milk production with five or more herds on test were: Alabama: 1,318, No. Cows; 14,024, Lbs. Milk; 639, Lbs. Fat; Maine: 839, No. Cows; 13,639, Lbs. Milk; 644, Lbs. Fat; California: 1,584, No. Cows; 13,256, Lbs. Milk; 671, Lbs. Fat; Oregon: 1,166, No. Cows; 13,235, Lbs. Milk; 663, Lbs. Fat; Virginia: 463, No. Cows; 12,966, Lbs. Milk; 609, Lbs. Fat.

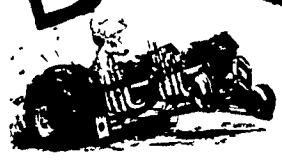
Top Individuals - Butterfield Expo Samantha is the President's Cup Winner for 1982. Bred by Roger Mabry, Bentonville, Ark., and owned by Daniel Neil Austin, Thorton, W. Va., "Samantha", Excellent-91%, produced 28,450 lbs. milk and 1,648 lbs. fat in 305-days at six years, 11 months of age. Her 365-day record totals 32,482 lbs. milk and 1,865 lbs. fat.

Basil Lucy Minnie Pansy is the Leading Living Lifetime Producer for milk and fat for the fifth consecutive year. "Pansy", Excellent-91%, has produced 271,556 lbs. milk and 13,211 lbs. fat in 4,764 days. That equals 57 lbs. milk and 2.8 lbs. fat for every milking day of her life. "Pansy" is the only Jersey cow in history to complete three records over 30,000 lbs. milk in 365-days. She is owned by the William H. Diley Family, Canal Winchester, Ohio.

Premiers Nancy, Very Good-88%, is the second leading living lifetime producer for milk with 199,760 lbs. milk and 9,015 lbs. fat produced in 3,668 days. That gives "Nancy" a daily average of 54.5 lbs. milk and 2.5 lbs. fat. She is owned by Joseph M. Regli, Ferndale, Calif.

The second high cow for lifetime fat production is Edyvean Surville Marsha, Very Good-88%. In 3,490 days, "Marsha" has produced 9,947 lbs. fat and 194,050 lbs. milk, for a daily average of 2.9 lbs. fat and 55.6 lbs. milk. She is owned by Walter H. Brown, Hughson, Calif.

BUCK TRACTOR PULLS



EVERY SATURDAY NIGHT AT 7 P.M.

Featuring...
7 Classes of Super Stock and Modified Tractors and 4-Wheel Drive Trucks

REGULAR ADMISSION*
Adults..... $5.50
6 to 12 yrs..... $1.75
5 & Under..... FREE
*Does not include special events

LOCATION:
10 Miles south of Lancaster on Rt. 272

SEE YOU AT THE BUCK!

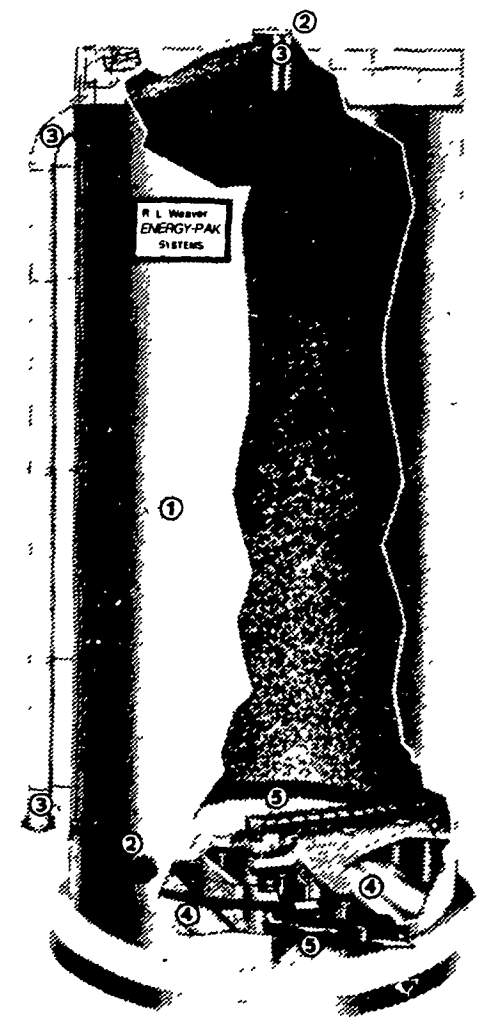
$ 7% A.P.R. LEASING $

DEADLINE JUNE 15, 1983

11 Days Left For The
7% SPECIAL FINANCING PROGRAM
Only Available Thru Keystone Energy-Pak.

Still Time For That 2nd Cut Of Haylage!

A Good Reason To Own An
Energy-Pak Concrete Forage Structure



PLUS:

1. Energy-Pak Concrete Structures are stronger.
2. Energy-Paks keep haylage cooler.
3. Energy-Paks have lower operating & maintenance costs.

Join the growing ENERGY-PAK family.

CALL US TODAY FOR EARLY DELIVERY.

KEYSTONE
★ ENERGY-PAK ★
Division of Star Silos, Inc.

Wyalusing, Pa. 717-746-3776
Myerstown, Pa. 717-866-5708
Jackson Center, Pa. 412-662-4191

34 counties participate in Clean & Green

HARRISBURG — More than half of all Pennsylvania counties are now participating in the Clean and Green Act, which was enacted to help preserve the state's farmland, forest land and open spaces, according to State Agriculture Secretary Penrose Hallowell.

In the annual summary of participation in the act, the Agriculture Department disclosed that 18,856 participants and 1,516,630 acres of farm and forest land in the state have been enrolled under provisions of the Clean and Green Act (Act 319 of 1974).

"The act has been successful in many areas in helping preserve our farmland resources," Hallowell said. "Many farmers have used the act to reduce their annual costs of operation through its farm value assessment provisions."

The Clean and Green Act became law in 1974 after Pennsylvanians voted for a constitutional amendment permitting preferential assessment of farmlands and forest lands. Under the act, enrolled land is assessed for tax purposes at its farm use value rather than its market value for development purposes.

Thirty-four counties now report participation under the act, the first time a majority of counties have shown such participation. Delaware and Westmoreland Counties have reported enrollment for the first time.

Washington County statistics which detail 1981 participation show 4,422 individuals enrolled under the act, more than any other county. Bradford County is a close second with 4,000 participants reported for 1982. Three counties showed only two participants and one reported only three. Large increases in participation during 1982 were evident in Beaver, Lehigh and Potter Counties.

The greatest number of acres reported 387,919, were in Bradford County. McKean County ranks second in acreage enrolled, with Huntingdon County third. Lancaster County reported the least acreage enrolled among participating counties.

The average reduction in dollar value assessments per acre under the act, based on 24 county estimates, was 54 percent. This average is not weighted to account for greater participation in counties, and no correlation between the percentage of reduction and participation in the program can be drawn.

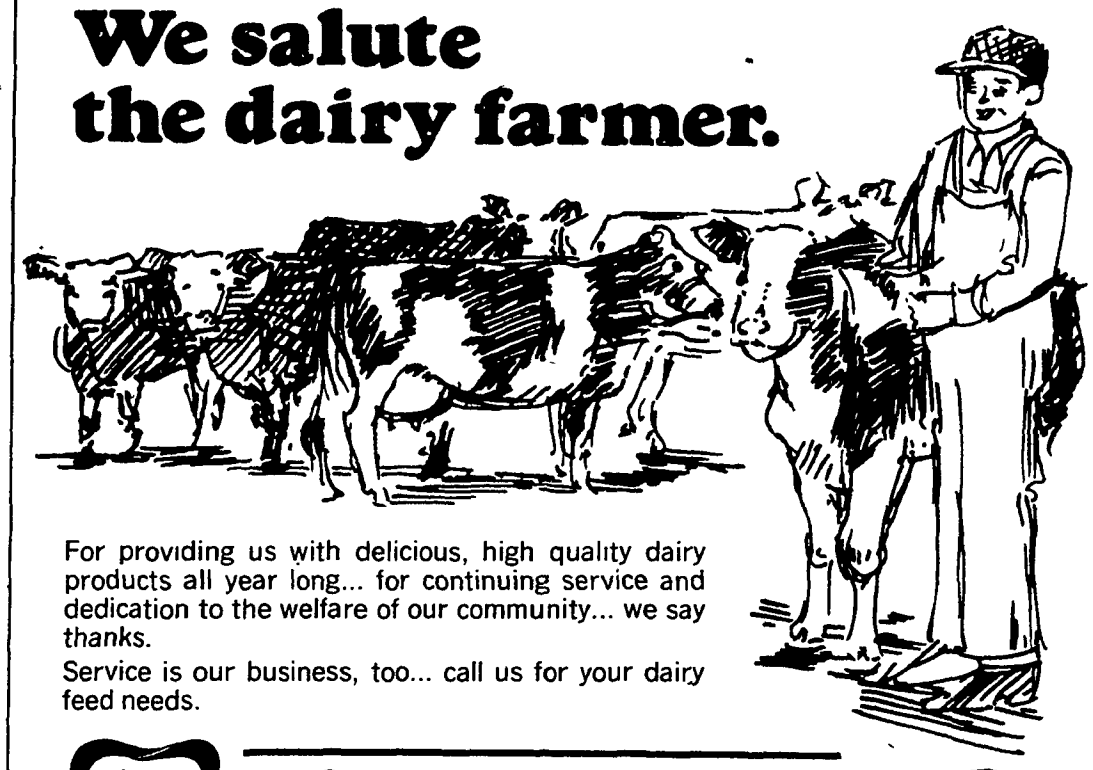
Under regulations adopted by the Pennsylvania Department of Agriculture in 1980, County Assessors are required to submit information regarding county participation in Act 319 each year. This information is then compiled into a summarized report.

For 1982, survey forms were sent to 66 counties and 65 returned the forms. Washington County used 1981 figures due to the large number of participants in the county, affording inadequate time to compile the 1982 results.

The report, compiled by the Department's Office of Planning and Research, is not intended to analyze the effectiveness of the Clean and Green Act nor its administration by the counties. Its purpose is to provide current data on participation.

Single copies of the report are available from the Office of Planning and Research, Pennsylvania Department of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110.

We salute the dairy farmer.



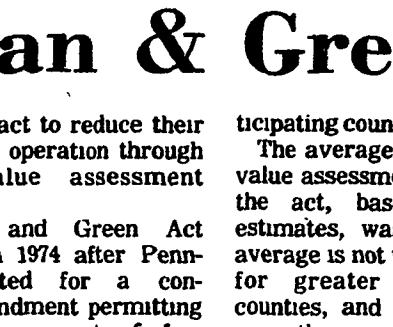
For providing us with delicious, high quality dairy products all year long... for continuing service and dedication to the welfare of our community... we say thanks.

Service is our business, too... call us for your dairy feed needs.

June is dairy month

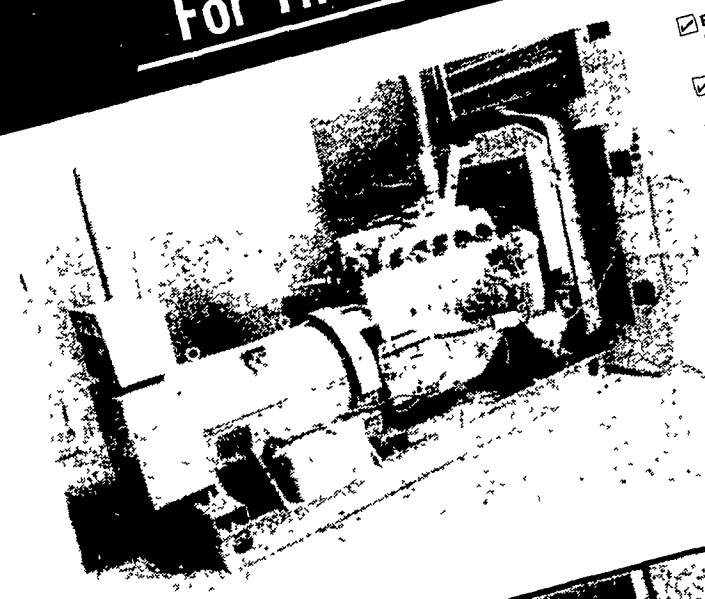
WOLGEMUTH BROS., INC.
MOUNT JOY, PA
PH: 717-653-1451

RELIABLE FLORIN FEEDS



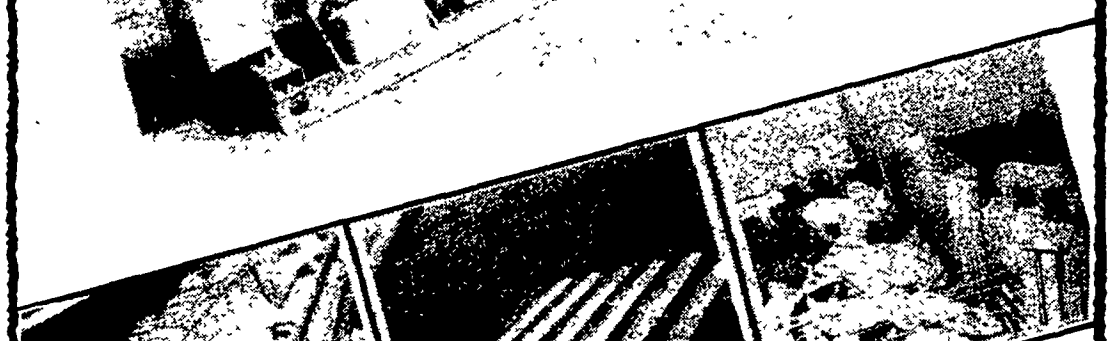
KATOLIGHT Standby Power Systems

PACKAGED POWER
For The Agricultural Industry



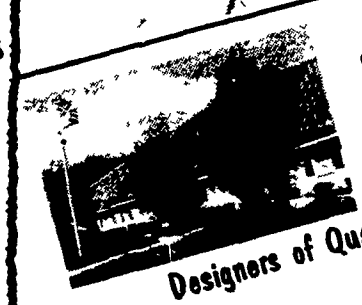
CHECK THESE KATOLIGHT FEATURES

- Emergency Standby Power Systems Designed for Controlled Environment Applications
- Complete Packages Available Engine/Alternator/Transfer Switch plus
- Instant and Automatic Power Failure Sensing and Power Starting
- Over 40 Models From 10,000 to 1 million watts of Emergency Standby Power
- Choice of Fuels Gas/Gasoline/Diesel/L.P./Natural Gas
- Heavily Constructed Conservatively Rated
- Sound Warranty
- Katolight, the Leading Emergency Power System in the Industry



SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807

Route 30 West at the Centerville Exit.



HERSHEY EQUIPMENT COMPANY, INC.

Designers of Quality Systems for Poultry, Swine and Grain Handling

KATOLIGHT Standby Power Systems

They reached peak quickly with good early egg size...

Donald N. Helm Port Royal, Pennsylvania

Hubbard Leghorns are proving themselves as a more profitable alternative...

HUBBARD

For details, telephone Bill Carlin, Egg Stock Sales Mgr 717/569-2654

Don Helm was also high on shell quality and their ability to handle hot weather.

Poultrymen everywhere are responding in different ways. They agree, however, on one important point. The Hubbard Leghorn is, indeed, a profitable alternative.

Now's the time to discover what you like best about Hubbard's profitable alternative.

HUBBARD FARMS Walpole, New Hampshire
Production Facility • Lancaster, PA

Leadfield Associates philosophy

We breed for test and we feed for test

By Robin Phillips
Staff Correspondent

JAMESTOWN — She stood near the entrance of the newer addition to the barn. Her stature and sharpness drew your attention immediately. As I reached out to touch her, she did not flinch or draw back for she was not intimidated. By that gleam in her eye, you could see that she was well aware of who she was and carried herself with the regal assurance befitting a queen.

Her name is "C Craigo Petro Telstar", an 4 E - 96 GMD Holstein, fountainhead of the breeding program of Leadfield Associates. She presides over Queens Manor Holsteins, Jamestown, and to her owner, Ed Doeberiener, who is 25% of Leadfield Associates and manager of their Holsteins, "in our eyes, 'Petro' is the most valuable cow in the United States".

Doeberiener became acquainted with the Leadfield Associates when he was managing the Erinwood Farms herd in Leroy, New York, owned by John Sullivan. It was after leaving the Sullivan farm and purchasing his present home, "because we weren't going to farm", his wife, Donna, adds, that Doeberiener was approached by Leadfield to take care of their cattle.

One of the first original purchases of the Associates was "C Craigo Petro Telstar", who was one of the two main cows that Leadfield Associates had hoped to build around.

Basically set up as an "investment venture to make money", the group of investors from Rochester, N.Y., realized

(Turn to Page A21)

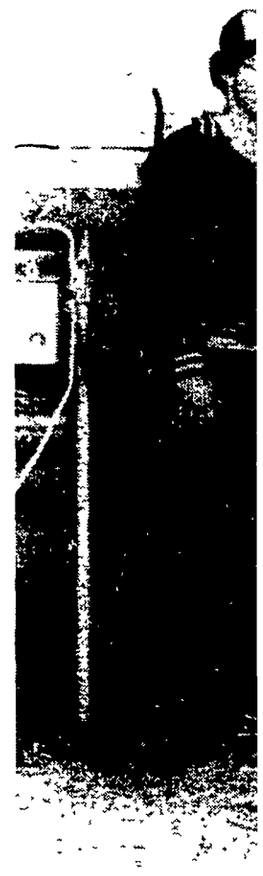
The Doeberieners stand at farm sign with "Petro." From the left are Ed and youngest son, Justin, and Chris and Pete.

Ed and Donna Doeberiener are shown in their office.

Chris, left, stands with Linda and Pete with Petro in their individual box stalls.

(Continued from Pag

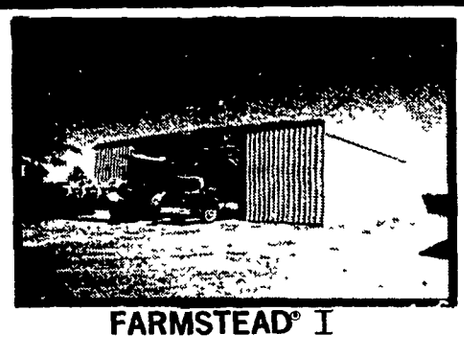
part of their goals wh
turned the whole thing
Leadfield", Doeberiene
since in the beginning it

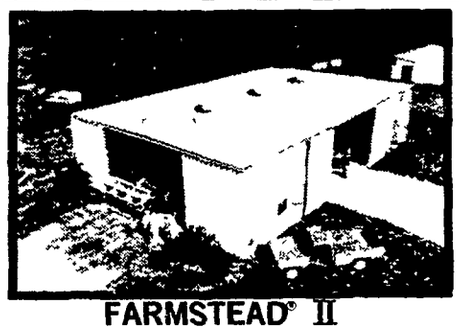


Jeff Thu

Farmsted Buildings by Butler

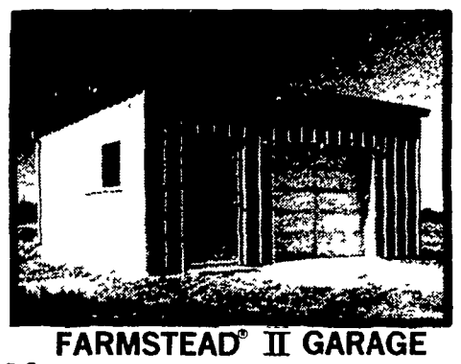
BUILD-IT-YOURSELF


FARMSTEAD® I


FARMSTEAD® II

AG MASTER® 2:12

Talk with BUTLER -
The #1 Building Company
1st in Sales
1st in Quality


FARMSTEAD® II GARAGE

BUILDINGS ENGINEERED FOR FARMER ERECTION

BUTLER MFG. CO.
Attn. P.E. Hess
Box 337. Oxford. PA 19363
BUTLER

Dealer Inquiries Available in Pennsylvania Counties Armstrong Indiana Erie, Crawford Warren Elk Cameron McKean Clinton Lycoming Sullivan, Wyoming Luzerne, Columbia, Butler, Mercer, Lawrence Beaver Bradford, Susquehanna, Adams, Cumberland York New Jersey Counties - Sussex, Morris, Passaic, Atlantic, Cape May, Monmouth Middlesex, Somerset, Warren, Hunterdon Maryland Counties - Kent, Queen Annes Talbot, Dorchester New York Counties - Orleans, Genesse, Monroe Livingston Allegany, Steuben Yates Seneca, Cayuga Tempkins Schuyler Tioga, Chemung, Broome, Chenango, Madison Onondaga Oswego Jefferson, Lewis Oneida Herkimer, Fulton, Montgomery Otsego, Delaware Schohaire Sullivan, Orange, Ulster Greene

No Dealer Fees
Name _____
Address _____
County _____ Zip _____
City _____ State _____
Phone _____
(Include area code) LF

BUY OR LEASE
Bethlehem
20 YEAR WARRANTY

More good news when specified as roofing or siding Galvalume is warranted, under exposure to normal atmospheric conditions, for a period of twenty years against rupture, perforation, or structural failure

* BUILD-IT-YOURSELF DAYS -
Butler will give a FREE Construction
each Farm Building (sold) for self-ere

* SPECIAL AGRI-BUILDER DISCOUNTS

* EXTENDED TERMS

* BUILD-IT-YOURSELF DAYS PROGRAM STARTS JUNE 1s

* All Standard Farm Buildings

KNOXVILLE CONSTRUCTION
Knoxville, Pa. 16928
PH. 814-326-4188

LEROY E. MYERS, INC.
Route #1, Box 163
Clear Spring, Md. 21722
PH: 301-582-1552

D. E. SMITH, INC.
Mifflintown, Pa. 17059
PH: 717-436-2151

GOMPF CONSTRUCTION CO. INC.
1841 Jerry's Road
Street, Md. 21154
PH: 301-692-5350

FOUR COUNTIES CONTRACTOR
R.D., Box 249
Coalport, Pa. 16627
PH: 814-

M.W. HOO CONSTRUCT
R.D. #2, Box 1
Peach Bottom, PA
PH: 717-548-2

C & M SALES INC.
R.D.#1
Honesdale, Pa. 18431
PH. 717-253-1612

NAZARETH BUILDING SYSTEMS, INC.
P.O. Box 47
Nazareth, Pa. 18064
PH: 215-759-1331

W.R. MOODY, CONTRACTOR
113 Walnut Lane
West Newton, PA 15089
PH: 412-872-6804

O. A. NEWTON & SON CO.
Bridgeville, Delaware 19933
PH: 302-337-8211

TRI-STATE MARINE DIST. INC.
Route 256
Deale, Md. 20751
PH: 301-867-1447

KELLER BUIL SYSTEMS I
R.D. #1 Box 2
Lewisburg, PA 1
PH 717-524-0

Visiting the barn that 'Petro' built

(Continued from Page A20)

part of their goals when "Petro turned the whole thing around for Leadfield", Doeberiener states, since in the beginning it was more of a tax shelter due to the loss of some valuable cows.

Deriving their name from "to lead the field", the Leadfield Associates want to breed a "good cow from a good cow family", and "when we sell, we want to sell animals of the highest quality", according to Doeberiener. With "Petro" who will be 17 years old on October, and nearing 100 offspring from repeated flushings, Doeberiener hopes to eventually milk eight of her daughters at the farm and will be offering some for sale. With 5 "excellent" daughters and 6 "very good" offspring to her credit to date, Doeberiener states, "I always felt 'Petro' was the greatest brood cow since she has two daughters who are her equal or better".

Labeled as the "young Petro" by Doeberiener, is "Leadfield Telstar Linda ET, an Arlinda Chief daughter out of "Petro" and is thought of by many to be far superior to her dam. Doeberiener, who makes all the breeding decisions for the "Associates", is pressured by some to put a price on "Linda", but explains that she is not for sale and plans for her flushing are already underway. "Linda" has only been flushed singly to date but indications are that she will respond to flushing as well as her dam, "Petro". "Linda" is currently scored as "Excellent - 92" and was named the Grand Champion at the Spring Holstein Show in Pennsylvania. In addition to her success in the showring, "Linda's" production also gives evidence of her great parentage. With over 23,000 lbs. milk, 4.5% and 1000 lbs. fat as a 2-year-old, "Linda" surpassed that with over 30,000 lbs. milk, 4.3% and over 1200 lbs. fat as a three year old.

With an increasing demand for "Linda's" offspring, indications are that she will also become the moneymaker that her dam, "Petro" is and she stands as one of the "two main cogs of the 'big

(Turn to Page A26)

Jeff Thurber helps care for the calves.

Interior of the "barn that Petro built" includes enclosed calf section with individual stalls and group heifer pens.

in their office.

with Petro in their

UILD-IT-YOURSELF DAYS

BUTLER® GRAIN DRYER BINS

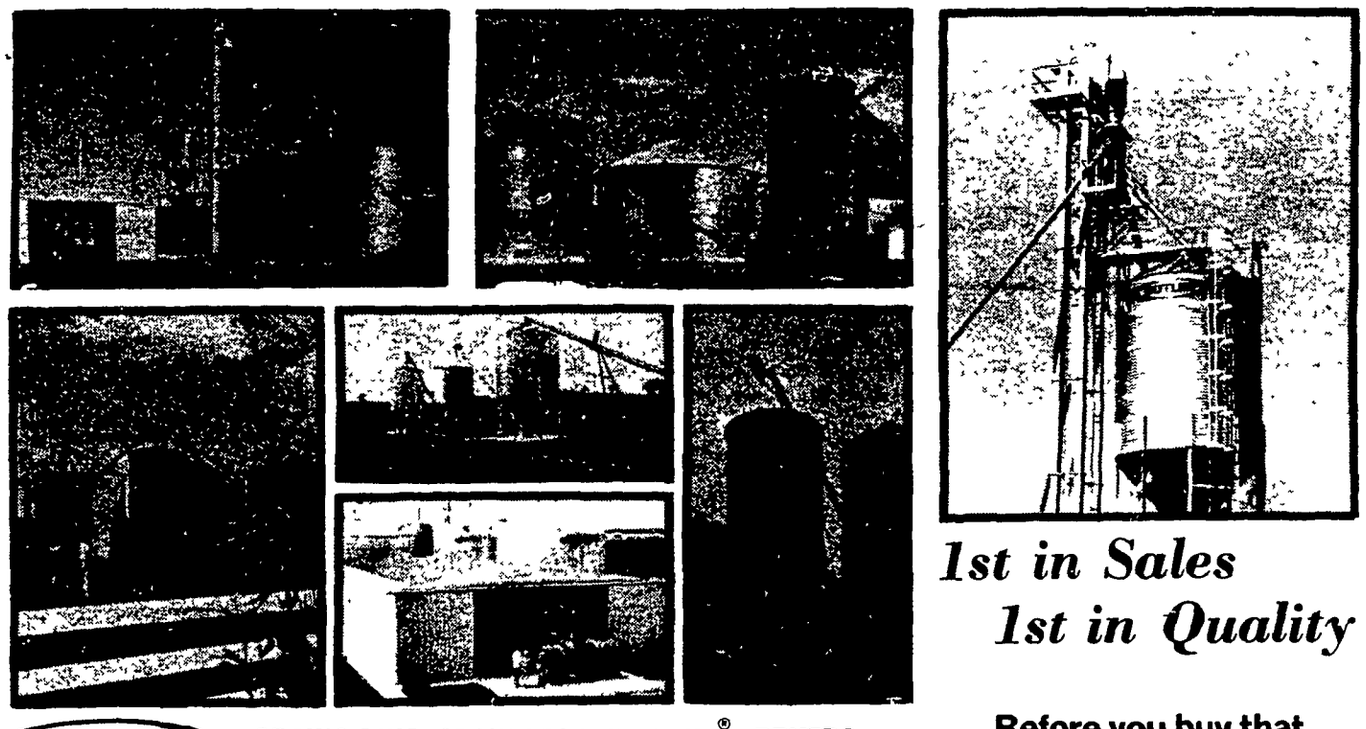
LD-IT-YOURSELF DAYS -
er will give a FREE Construction Kit with
ı Farm Building (sold) for self-erection.

CIAL AGRI-BUILDER
COUNTS

ENDED TERMS

.D-IT-YOURSELF DAYS
)GRAM STARTS JUNE 1st

* All Standard Farm Buildings



1st in Sales
1st in Quality

BUTLER® GRAINS BINS, GRAIN LEGS, KAN-SUN® DRYERS

SPECIAL WAREHOUSE PRICES
from BUTLER —
The #1 Bin Company

Before you buy that grain structure, see your Agri Builder listed below

STRUCTION INC.
y's Road
d. 21154
92-5350

FOUR COUNTIES CONTRACTOR
R.D., Box 249
Coalport, Pa. 16627
PH: 814-[illegible]-5[illegible]

M.W. HOOK CONSTRUCTION
R.D. #2, Box 163
Peach Bottom, PA 17563
PH: 717-548-2615

TRI-COUNTY AGRI-SYSTEMS
R.D.#1, Box 55
Swedesboro, NJ 08085
PH: 609-467-3174

WEETER CONCRETE CONSTRUCTION
P.O. Drawer V
Knox, PA 16232
PH: 814-797-5122

RIGGS ENTERPRISES
Box 98
Boswell, PA 15531
PH. 814-629-5621

NTON CO.
ıware 19933
7-8211

TRI-STATE MARINE DIST. INC.
Route 256
Deale, Md. 20751
PH: 301-867-1447

KELLER BUILDING SYSTEMS INC.
R.D. #1 Box 203
Lewisburg, PA 17837
PH 717-524-0568

QUILL CONSTRUCTION CO.
P.O. Box 6269
Harrisburg, Pa. 17112
PH. 717-545-7527

MATTSON ENTERPRISES
1605 Mt. Holly Road
Burlington, NJ 08016
PH: 609-386-1603

BUTLER MFG. CO.
Attn. P.E. Hess
Box 337, Oxford, PA 19363
BUTLER®
I'm interested in more information on Butler products.
☐ Buildings ☐ Bins ☐ Dryers ☐ Bulk-O-Matics
Name _____
Address _____
County _____ Zip _____
City _____ State _____
Phone _____
(Include area code) LF

She's a 5-lb. Guardian Angel of Holsteins

BY DICK ANGLESTEIN

WILLOW STREET — The herd of Holsteins stretch across the sloping pasture land. Some munch the lush meadow grass; others rechew their earlier breakfast eaten in the barn.

Overhead, fluffy clouds drift across the blue.

Nearby, a swollen stream laps softly against eroded banks.

Then, all of a sudden, you hear – rather than see – something that at first appears completely foreign to this pastoral serenity.

A stacato frenzy of yipping and yapping erupts from amidst the flotilla of black and white in the sea of green.

Looking closely, you spot a small head that appears for a split-second above a clump of grass.

What is is? Who is it?

Why it's the "Guardian Angel" of Holsteins along Gypsy Hill Road off Rt. 222 south of Lancaster.

This guardian angel of bovines makes up for in sheer guts and bravado what she lacks in size.

This canine caretaker who has adopted an entire herd of Holsteins and protects their safety round the clock appears to be a mixture of terrier and chihuahua that tips the scales at about one-twentieth the weight that some of her charges milk in a day.

And the herd that she has taken under her tiny paw is that of Roger Mills, 1343 Gypsy Hill Road, Lancaster.

"She just came walking in off the street about five years ago and has stayed ever since," Mills said.

"As soon as we turn the cows out in the morning, she's with them.

"And she stays with them every minute out in the pasture.

"The only time that she comes back to the barn is if it is raining real hard."

The Mills family has named the Holstein house mother "Suzie."

And she takes her self-assumed job very seriously.

"Two years ago, Paul Welk of Peach Bottom bought one of our heifers at the All-American," Mills explained.

"We brought her back to the farm and Paul came up one Sunday morning to get her while we were in church.

"Well, Suzie wouldn't let him in that stall for some time.

"That particular heifer seemed to be a favorite of hers.

"And when the truck drove off, Suzie followed it all the way to 222 before coming back."

Ever since, Suzie hasn't picked another favorite but she appears to take her total responsibility of the entire herd more seriously.

"Ask the vet or anyone, Suzie lets you know when you walk into her barn.

"Suzie will bury herself in one of the box stalls and even when I might come out at night to check on a cow, she sounds the alarm."

Thus, Suzie's alarm emits from beneath the bedding and newcomers don't know what to make of these sounds that come from a feisty five pounds of feminine fury whose adopted family towers over her.

The hock-high sentinel even stops traffic along Gypsy Hill Road.

It's not unusual for passing motorists to stop at gawk at the dog that's stretched out on the back and neck of a lounging cow in the pasture.

And, Suzie is truly a cow dog – not a people dog.

"We have two other dogs, but Suzie rarely comes even close to the house," Mills said.

"The barn and pasture are her domain."

Suzie eats right on the job, preferring to pilfer a little of the snacks left for the barn cats.

But doesn't this Guardian Angel of Holsteins sound too good to be true.

After all, where can you get a 24-hour-a-day herdsperson who asks for nothing in return other than to be with her "family."

Well, to be truthful, Suzie does have one vice.

"She really likes candy and that's about the only thing that can coax her away from the cows," Mills said.

But after Suzie accepts her sweet, it's right back to her Holsteins.

And she makes it quite clear that no chocolate bribe is going to affect her duty and responsibility as Guardian Angel of Holsteins.

Can you notice anything unusual hidden in this pastoral and peaceful dairy scene. Likely not. But camouflaged among those Black and Whites and almost swallowed up by the tall lush meadow grass is the Guardian Angel of Holsteins.

Suzie comes out of the herd to acknowledge Roger Mills, whose herd of Holsteins has its own fulltime canine caretaker.

This is where Suzie is most at home -- right in the middle of her adopted Holstein herd.

If you look closely (arrow), Suzie the sentinel stands guard along Gypsy Hill Road in Lancaster County.

And you can measure them in extra pounds, bushels and tons. Whether it's tomatoes, potatoes, celery, corn, watermelons, onions, cucumbers, cabbage, snap beans or squash. Plus 13 other food crops.

Bravo 500 fungicide delivers first rate protection against 52 yield robbing diseases on 23 food crops. From California to Florida... from the Great Lakes to the Gulf of Mexico.

Every extra pound, bushel and ton of quality production is one more reason for starting your season early with Bravo 500 and sticking with it all season long.

A regular schedule of Bravo 500 gives you the best disease control money can buy.

So make Bravo 500 your fungicide choice this season. All season. Because acre for acre and spray for spray, there's no more effective way to get bigger yields of better quality. And for a lot of growers, that's reason enough.

Bravo 500 from Diamond Shamrock. Wherever healthy vegetables and melons are grown, it's the name that keeps cropping up.

Always follow label directions carefully when using agricultural chemicals.

Diamond Shamrock
Agricultural Chemicals Division
Diamond Shamrock Corporation
1100 Superior Avenue
Cleveland, Ohio 44114

There are a lot of reasons for using Bravo® 500.

Ag TV special on Sunday

A documentary on the threat to family farms will be telecast on the ABC network on Sunday from 7 to 8 p.m. It is entitled "Vanishing America." The program will examine the economic plight of today's farmers, principally in South Dakota, Montana and Kansas.

House dairy bill mark-up

BY TRISH WILLIAMS

WASHINGTON, D.C. — The House Agriculture Committee met May 24 to mark up a dairy bill. The meeting came six days after the Secretary of Agriculture John Block met with the dairy subcommittees from both Houses of Congress to reach a compromise agreement.

The major provisions of the bill marked up by the House Ag Committee are:

-Starting October 1, 1983 the support price for milk will be reduced by 50 cents to $12.60 per hundredweight.

-The bill gives the Secretary of Agriculture authority to reduce the support price by an additional 50 cents starting January 1, 1985 if CCC purchases exceed six billion pounds of milk equivalent.

-On July 1, 1985 if CCC purchases exceed 5 billion pounds of milk equivalent an additional 50 cents will be taken off the support price.

-On July 1, 1985 if CCC purchases are less than 5 billion pounds of milk equivalent the Secretary of Agriculture has the authority to increase the support price by 50 cents.

-Starting October 1, 1983 farmers will be eligible for a 15 month paid diversion program. The diversion program is an incentive to producers to reduce production. Producers under voluntary contract would specify a reduction in production between 5-30 percent of their base. Bases would be established as the average of their 1981-82 marketings. Those under contract would recieve a diversion payment of $10 per hundredweight for actual reduction in production within the limits of their contract.

-During the 15 month paid diversion program there will be a mandatory 50 cents assessment on all milk marketed per hundredweight used to fund the diversion program.

cents per hundredweight deduction for advertising and sale promotion. Credit of up to 10 cents per hundredweight will be given to current deductions for advertising and sales promotion.

The committe report is expected to come out the beginning of next week. The bill should be on the floor of the full House sometime late in June.

WE SALUTE THE DAIRYMEN
WITH BIG SAVINGS DURING JUNE DAIRY MONTH

KENDALL UDDER CREME SOFTENS CHAPPED TEATS
- Contains lanolin to soften sun-burned and chapped teats and udders

28 oz. Reg. $7.99 SALE $5.99
4 lb 8 oz. Reg. $14.99 SALE $12.99

X-TEX EAR TAGS

99¢ ea.
Call For Quantity Prices
Pkg. of 25 - $24.75

KENDALL MILK FILTERS
All milk filters are not created equal.
Special Case Price On 2¼"x24" '65"

- Maximum sediment retention
- Maximum strength
- Efficient Flow Rate

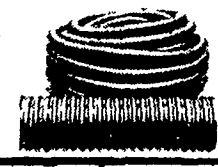
	Reg.	SALE
2¼"x24" Sock	12.99	$11.99
2½"x24" Sock	11.99	10.99
6'12" Disc Non Gauge	3.29	2.99
6'12" Disc Gauge	16.99	15.99

HOMELITE® Transfer Pump
- Corrosive resistant thermo plastic construction
- 1½" suction, 1½" discharge
- 6 000 GPM capacity • Automatic rewind starter and austentic exhaust valve • No AP215

Reg. $199.95 SALE $169.99

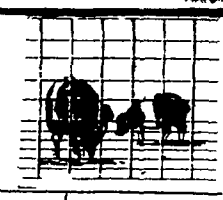
HOMELITE Blower/Sprayer HB 680
Reg. 269.95
SALE $239.95

Where in earth could you use DS ADVANCED DRAINAGE SYSTEMS INC ?
DRAINAGE PIPES



- Wet Spots
- Curing Erosion Problems
- Poor Yielding Crops
- Hillside Seeps
- Root Development
- Terrace Drainage
- Water Table Control

·SPECIAL· PANELS $15.99 34"x16"

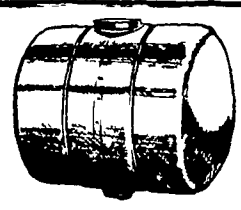


	Reg.	SALE
34"x16' Hog	18.95	$15.99
52"x16' Cattle	19.95	17.99
52"x16' Combination	20.95	18.99

HOMELITE'S BEST STRING TRIMMER

ST-200 Gasoline Powered
- 31.1 cc Engine
- Optional Bladed Brush Cutter
- Auto Advance Line

Reg. 219.99
SALE $189.95



PRICES ON POLY TANKS

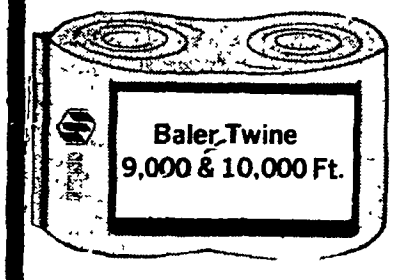
Gal.	Diameter	Reg. Price	SALE
110	30"	$114.95	$95.99
200	32"	$169.95	$149.95
300	38"	$199.95	$184.99
500	48"	$279.95	$265.99

Uprights Available 65, 550, 1300, 1600 gal.

H & S MANURE SPREADER CLEARANCE
SAVE OVER 30%
Less Than Competitive Brands

SAVE UP TO 30%
On Manure Spreader Aprons w/Gratz Chain & Silage Wagon Aprons

BALER TWINE



$18.50 a bale 50 or more
$19.50 a bale (10-50)
Also Plastic twine (20,000)

SPECIALS EFFECTIVE THRU JUNE 11

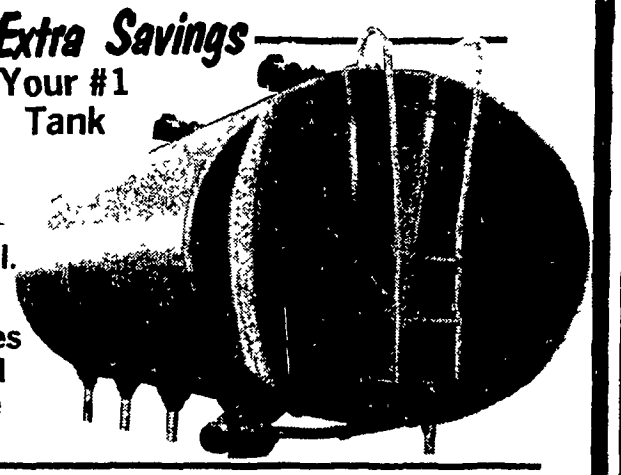
We UPS Anywhere Just Call 717-464-3321 Or Toll Free (Area Codes 717 & 215) 1-800 732-0053

EMHERR FARM & HOME SUPPLY
R.D. 1, Rts. 272 South, Herryille Rd.
Willow Street, Pa.
Phone: (717) 464-3321
Store Hours
Mon Thurs 7:30 A.M. 6:00 P.M. Fri 7:30 A.M. - 9:00 P.M. Sat 7:30 A.M. - 5:00 P.M.

June is dairy month

WE SALUTE THE DAIRY FARMER
Whose High Standards And Hard Work Do So Much For Both The Health And The Wealth Of Our Community

JUNE DAIRY MONTH SPECIAL
ON DARI-KOOL TANKS
—Plus Extra Savings—
Dari-Kool Your #1 Tank
DARI-KOOL



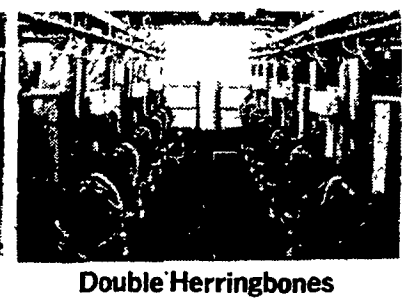
Sizes 450 Gal. to 6000 Gal. features ahead of the rest.

Thinking Of A New Parlor Or Updating Your Present System?

BOU-MATIC HAS WHAT YOU NEED!

Polygon Herringbones

Trigon Herringbones



Double Herringbones

• INTEREST MONEY • NOW AVAILABLE FOR EQUIPMENT AT 6.6%

USED TANKS
300 Gal. Esco
500 Gal. Mojonnier
625 Gal. Sunset
800 Gal. DeLaval
800 Gal. Zero
850 Gal. Sunset
1000 Gal. Girton
1000 Gal. Mueller
1500 Gal. Dari-Kool

SERVICE SHENK'S FARM SERVICE SALES
501 E. Woods Drive, Box 225, Lititz, PA 17543
Phone 717-626-1151 — Our Service Trucks Are Radio Dispatched
24 Hr. Service Offered — After 6 P.M. - Call:
Mervin Nissley - 717-872-4565 Ray Shenk - 717-626-1152

Ag leaders in Md. discuss bay problems

ANNAPOLIS, Md. — Agricultural leaders from Maryland recently met with members of the EPA Chesapeake Bay Program to discuss conservation efforts by agriculture to improve conditions in the bay.

At the meeting were representatives of the University of Maryland, the Soil Conservation Service, the Maryland Department of Agriculture, the Department of Natural Resources, and the Department of Health and Mental Hygiene.

Ms. Tippie, Technical Director of the Chesapeake Bay Program, said she saw no quick fix solution to bay pollution problems and that no single solution exists for all areas of the bay.

The consensus of the meeting was that the best way for agricultural efforts to be involved was in the evaluations of the findings and development of the practices to address the major impact issues brought forth in the study.

There was concern expressed by the agricultural community that the State's 208 Agricultural Plan was not being taken advantage of by the Chesapeake Bay Program. This Plan provides the basis to control runoff of sediment and animal waste. The plan is approved by both the State and EPA as a mechanism to address water quality problems.

Those present at the meeting agreed that more research on Best Management Practices is needed to determine a more effective solution to control nitrogen runoff. Nitrogen is very water soluble and can quickly enter streams, waterways and the bay through the normal drainage dynamics of the area.

Interestingly enough is the fact that the potential critical areas established in the 208 Plan in 1979 closely parallel the critical areas outlined in the preliminary draft of the EPA's Chesapeake Bay Management Study.

Also agreed by all parties at the meeting was the agriculture should continue working voluntarily through the 24 local Maryland Soil Conservation Districts which have state, local and federal involvement as this is the best mechanism for developing even more site specific conservation plans.

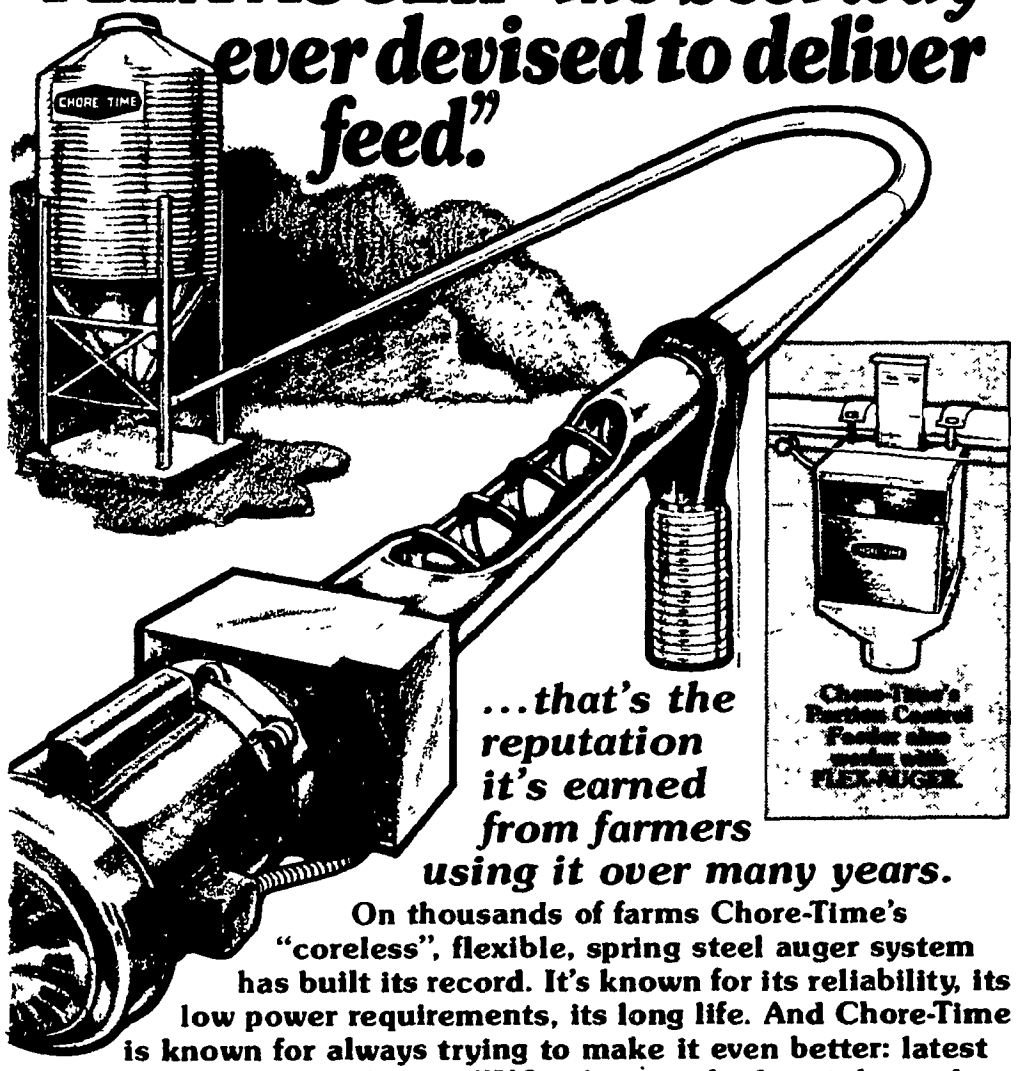
The meeting was the first time Maryland agricultural leaders have had a roundtable discussion about the final reports with the EPA's Chesapeake Bay Program Technical Director and the agriculturalists seemed pleased with the outcome.

At the meeting Frank Bentz of the University of Maryland said that agriculture understands that it is part of the Bay problem but he has long believed that it has received an unfair portion of the blame for the complex problem.

He went on to say that agriculture also needs some recognition for its efforts so far. He pointed out that a major portion of cultivated land in Maryland is already being planted using minimal tillage systems and that many farms in the state already have soil conservation plans and are implementing them.

DAIRY-SWINE-POULTRY FEEDING

FLEX-AUGER®"the best way ever devised to deliver feed."



Chore-Time's Portion Control Feeder also works with FLEX-AUGER.

...that's the reputation it's earned from farmers using it over many years.

On thousands of farms Chore-Time's "coreless", flexible, spring steel auger system has built its record. It's known for its reliability, its low power requirements, its long life. And Chore-Time is known for always trying to make it even better: latest improvements include new PVC tubing with ultraviolet and wear inhibitors, plus new power-efficient direct drive motors that turn the auger. Get full facts now about Chore-Time's FLEX-AUGER and line of feed bins.

3 Models To Choose From

★ Chore-Time Has The Only Flex-Auger For High Moisture Corn

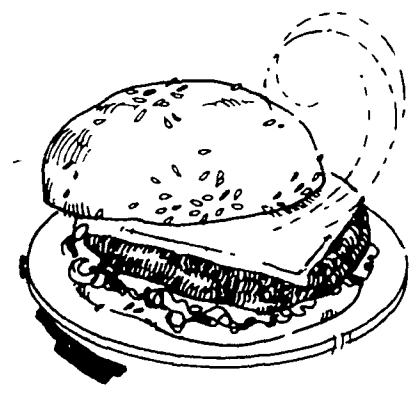
CHORE-TIME

COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOG, POULTRY AND GRAIN

AGRI-EQUIPMENT, INC.

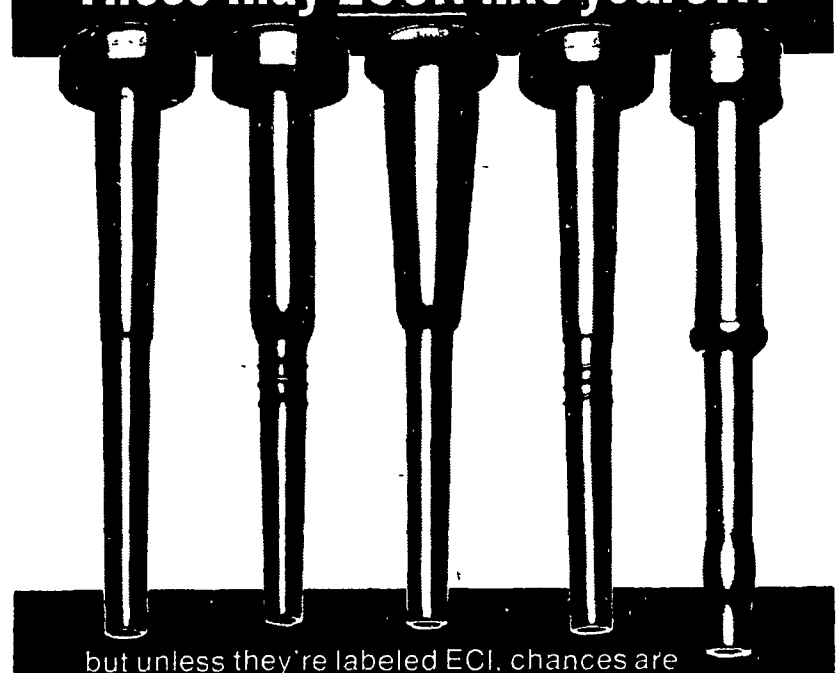
2754 CREEK HILL RD., LEOLA, PA 17540
PHONE: 717-656-4151
★ SERVING PA, N.J. and N.Y.

HOURS
Mon.-Fri. 7:30 to 4:30,
Sat. 7:30 to 11:30



CHEESE ON BURGERS
a picnic delight

These may LOOK like yours...



but unless they're labeled ECI, chances are

These are BETTER than yours!

ECI Soft Design TRADEMARK INFLATIONS

A PRODUCT OF E C INDUSTRIES INC VERNON NEW YORK

Next time you change inflations change to ECI Soft Designs. Join the dairy farmers across the country who have discovered their superior performance. ECI is the *guaranteed* inflation . . . sold with a no-nonsense money-back offer that guarantees faster, cleaner milking. The softer lip means greater comfort and the flexible body gives a more positive massage. A funnel shaped interior speeds the flow of milk and makes for easier cleaning. Eliminate problems like falling off—leaking air—inking off—rapid deterioration. Change to ECI Soft Design.

Heat sealed in a plastic 4-pack clearly marked with name and number of your milking machine

Guaranteed GOOD MILKING OR YOUR MONEY BACK

DISTRIBUTED BY

EASTERN CROWN INC.
P.O.BOX 216 VERNON, N.Y. 13476

DISTRIBUTORS OF QUALITY DAIRY SUPPLIES

Meadow Fresh - some questions still need answers

HARRISBURG — "Meadow Fresh Milk."

That's the name given a product that was offered for sale in paid advertising several weeks ago, in a southern York County weekly publication. In small print, near the bottom of the ad was the further description, "limitation white milk."

Meadow Fresh is not milk.

According to federal standards definition, milk is the lacteal secretion product, free from colostrum, that is obtained by the complete milking of one or more healthy cows (or goats, in which case it must be labeled appropriately).

Pennsylvania's Bureau of Food Chemistry further defines milk under state standards as containing not less than 3.25 percent milkfat (for whole milk) or more than 6 percent, and not less than 8.25 per cent solids-not-fat.

Further Pennsylvania standards clarifications define how milk may be separated, or have cream added, be concentrated, a dry whole product, skim, non-fat dry, or have Vitamins A and/or D added.

Meadow Fresh is a whey-based "imitation milk powder" according to product labeling. The powder product is manufactured by Meadow Fresh Farms, Inc., of Salt Lake City, Utah, and sold through multilevel marketing, sometimes dubbed, . "pyramid" selling.

The use of advertising labeling Meadow Fresh a "milk" is illegal, affirms the company's regional distributor, Sheri Roseberry, of Harrisburg. The advertising, which was run by a York county distributor of the powder, has since been discontinued.

Instead, says Mrs. Roseberry, Meadow Fresh is to be considered an "alternate" to milk, aimed at individuals who suffer from milk intolerances. She and her husband Ron, who co-manages the Pennsylvania region of the multilevel marketing establishment moved here about two years ago from Indiana, to handle the distributorship.

Major ingredients in the drink powder are whey, the by-product of cheese manufacture, corn syrup solids, partially hydrogenated coconut oil, nonfat dry milk and sodium caseinate, a milk protein. The imitation milk product comes in white, chocolate and orange flavored.

"It's been proven that it's not nutritionally equal," contends Ray Weber of Dairy Council of Philadelphia, who adds that there are so many vital trace elements in milk that are necessary to interact in the body, and are not found in imitations.

Protein per eight-ounce glass of whole milk is 8 grams, while an equal serving of Meadow Fresh contains 3 grams. Calcium levels also differ, with an eight ounce glass of whole milk containing 30 percent of the Recommended Daily Allowance of the mineral, compared to the whey product's 20 percent. (Figures taken from Meadow Fresh promotional materials.)

While cost per reconstituted gallon of Meadow Fresh is comparable to that of whole milk, Dairy Council points out that a consumer would have to consume much greater quantities of the imitation product in order to obtain the same protein and calcium levels gotten from whole milk.

While only vitamins A and D can be added to milk in Pennsylvania, powder product regulations do allow numerous other vitamin and mineral additives in items like Meadow Fresh.

A favored sales angle for the whey drink powder is that it has a lower cholesterol content than does whole milk, or 3 grams cholesterol 8-ounce serving as compared to 32 in whole milk. Meadow Fresh also says in advertising that it has 3 grams of fat per ounce, while whole milk has 8 grams of fat per 8-ounce serving. Calorie comparision is 90 per 8-ounces of the whey-drink, and 150 of whole milk.

However, the fat ingredient in Meadow Fresh is coconut oil, a vegetable fat which Dairy Council notes is higher in saturated fats than is butterfat. Sodium (salt) levels are also higher than those in whole milk.

Meadow Fresh basically relies on word-of-mouth sales to promote the milk imitation, and an increasingly high discount on the product to dealers as they handle more volume.

A distributor can sponsor others that work under him, and move higher in the sales organization as the volume he handles grows. With increasing volumes, the price of the product decreases to the distributor. Thus, a bottom level distributor perhaps may get the product with a 10 percent discount, the distributor above him may get a 15 percent discount, and the distributor above them a 20 percent discount.

Final retailer of the product can charge whatever price he chooses, although the company does have suggested retail prices. By enlisting others to sign up and sell under his sponsorship, distributors can earn profits for handling volume.

Meadow Fresh's booth at last year's Ag Progress Days raised the ire of some dairy farmers. Literature handed out at that exposition advertised Meadow Fresh as "the most exciting breakthrough in dairy science in a century."

"Meadow Fresh is 70 percent dairy derived and 99 percent agricultural ingredients," says Mrs. Roseberry, who argues that farmers would welcome an ag-related product that is trying to win back soft-drink consumers to a more nutritious beverage.

She also lays blame on the dairy industry for not responding to a dropping rate of milk sales, beginning back in the mid-1960's, when some of the medical profession began issuing low-cholesterol diet recommendations.

And, adds the regional distributor, the dairy industry needs more research and development into foods, in response to the sluggish sales of products that some doctors are still saying should be avoided.

Bill Fouse, head of the Pennsylvania Department of Agriculture's Bureau of Foods and Chemistry suggests that the nutrition claims advertised by Meadow Fresh may be somewhat exaggerated.

While the product did gain state approval for sale as a powdered drink mix, Pennsylvania's non-alcoholic drink regulations prohibit it from being sold as a beverage. Thus, the whey-based product can be marketed solely as a powder, for mixing in private homes.

That ruling prohibits any public institution from purchasing the product and mixing it for a meal service beverage. Such use would put Meadow Fresh under the beverage regulations, which would require it, once liquified, to be regulated, processed, licensed and labeled by the same standards as milk.

If such requirements were met, the product could possibly gain approval for beverage use but would have to be labeled "non-dairy". No one, however, in Pennsylvania has yet met those conditions for selling the product as a beverage.

According to Dairy Council's Weber, the product has been banned in several states, and several states recommend that institutions not purchase it as a milk replacement product.

Although Meadow Fresh advertising is rumored to being under scrutinization by the Consumer Protection Agency, a spokesman at the Allentown office contacted would "neither confirm or deny" that such a study is underway.

In recent months, the imitation white milk product is no longer considered a major front-runner sales item, notes Mrs. Roseberry. Instead, flavored diet-drink powders have become focal items. Each $1.50 package of diet drink mix, blended with ice and water, makes an 8-ounce, 150-calorie beverage which is advertised as "tasting like a "shake," and is designed to replace one meal. Dieters following the program are advised to not replace more than two meals per day with the mix, and to consult a physician before beginning any diet plan.

Major ingredients in the "shake" product are sodium caseinate, sweet dairy whey, coconut oil, non-fat dry milk and corn syrup solids.

(Turn to Page A27)

Sheri Roseberry, regional distributor of Meadow Fresh, arranges a display of the powdered product sold by the firm as a "milk alternate."

Ag Sec. Hallowell's statement

State Sec. of Agriculture Penrose Hallowell issued the following statement concerning Meadow Fresh:

"The department has followed Meadow Fresh closely for more than a year. We have consistently advised schools, hospitals and institutions that this product may not be reconstituted for their use.

"The company appears to be trading on local advertising, which is false and misleading.

"Consumers should be aware that this is not milk nor is it a dairy product. While we don't approve of their marketing and advertising techniques, the department has no authority to take action against Meadow Fresh.

"Deceptive advertising laws are enforced by the Attorney General."

Leadfield Associates

(Continued from Page A21)

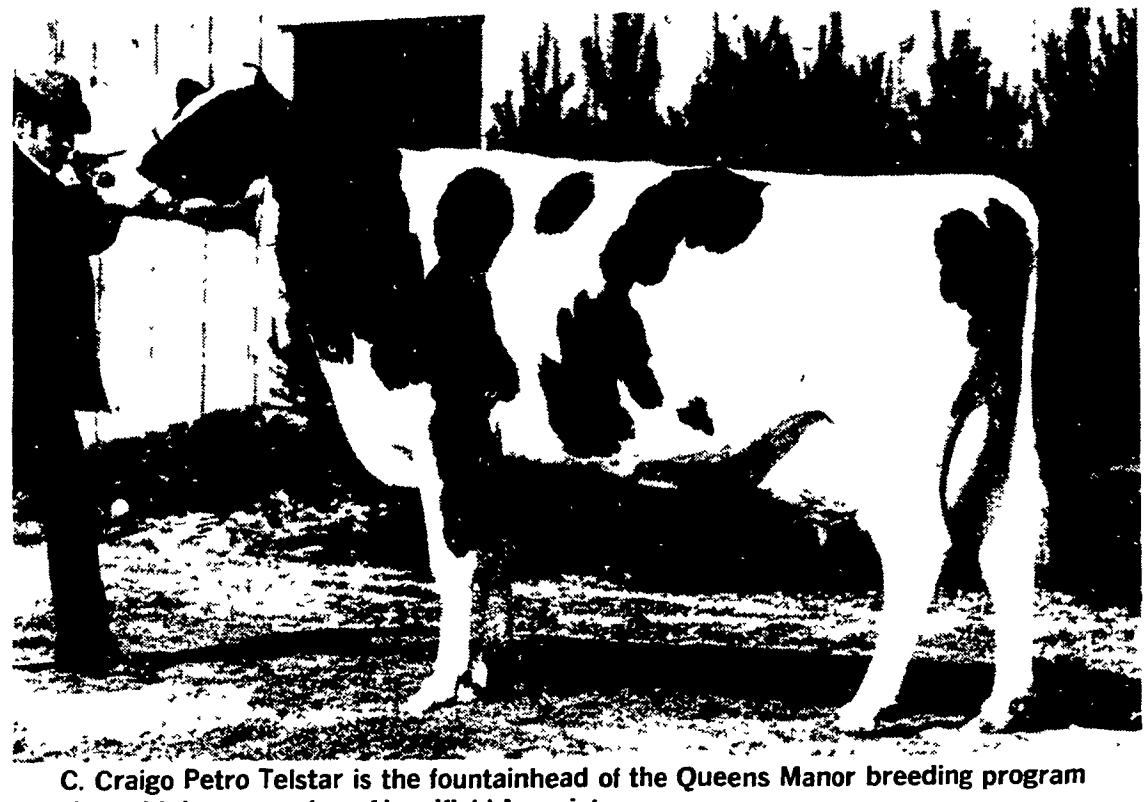
buck' cows", according to Doeberiener.

The other cow he was referring to is "Leadfield Glamorous Eve", the "Very Good" Elevation daughter of "Allendairy Glamorous Ivy", the "million dollar cow". "Eve", described as "better than her mother" by Doeberiener, completes 4 generations of "Excellents" and is the only cow at Queens Manor to make the Elite cow list.

Explaining that high cow indexes are difficult to make at Queens Manor due to the high herd average of 22,184 lbs. milk, 3.8% and 841 lbs. fat on 14.7 cows, Doeberiener goes on to say that "Eve's" cow index is +1463 while her dam's is around +700. "Eve" also just finished her 3 year, 8 month record in 365 days with 36,423 lbs. milk, 3.8% 1378 lbs. fat. Flushed to "Columbus", "Eve" is currently in calf to "Arlinda Chief" and due in June.

When Leadfield Associates purchased MO Maplelawn Marquis Glamour, Ivy's dam, she was carrying the Osborndale Ivanhoe, "million dollar" Ivy, whom Leadfield then bred to Elevation to receive "Eve".

Petro, Linda, and Eve are also joined by several other grand ladies of the Holstein breed. "Leadfield Petro Boots", who was recently appraised "Excellent - 90", is the "Bootmaker" daughter of "Petro" and resides at the farm along with her "Columbus" daughter who can boast that 5 of her 7 nearest dams are either scored 96 or 97. Due to the demand for "Petro's" offspring, this



C. Craigo Petro Telstar is the fountainhead of the Queens Manor breeding program and the chief moneymaker of Leadfield Associates.

Leadfield Associates

(Continued from Page A26)

notable pair is consigned to the ABS Sale in October

Also grazing the pastures at the farm is "Parkacres Sun Ivy" the 1982 and 1983 Grand Champion who is owned in partnership by Doeberiener and John Parks. "Sun Ivy" completes 7 generations of "Very Good" or "Excellent" and boasts 2 records over 30,000 lbs., one record over 27,000, with 3 records over 1200 lbs. of fat. "Sun Ivy" is presently retired from the show ring and is being flushed.

Another "grand lady" taking her share of the laurels is "Conrid Apollo Kate", the "Excellent - 93" Hilltop Apollo Ivanhoe daughter "with tremendous production". Owned in partnership with Howard Hammond, "Kate" has records over 1500 lbs. butterfat and Doeberiener eagerly awaits the future of her "Excellent - 92" Astronaunt daughter.

"Echo Pat" at age 16 was the first Doeberiener sizable acquisition. She has three records over 1000 lbs. of fat.

The highest record daughter of "Marvex" with 36,999 lbs. 4.2% and 1568 lbs. of fat is 365 days as a 6 year old also resides at the farm along with the highest scored daughter of "Columbus" - "Grace Glen Columbus Wanda - Twin, "Excellent"- 91 who was recently purchased. According to Doeberiener, "We try to keep good daughters out of great bulls". Stating that "Leadfield Columbus" combines a super cow family, it is Doeberiener's belief that the great bulls come from solid, consistant, good cow families.

"Petro" and her illustrious herdmates are fed four times a day. Doeberiener explains that the cows are fed grain and "fancy hay from Idaho" with corn silage being fed to the heifers only. "The best place for a cow to get water is out of her drinking cup", Doeberiener was once told by a nutritionist he worked with when he is asked why his cows receive no fermented feeds. "You can control the butterfat better by staying on dry feeds", he concluded. Every ration is mixed individually and bloat guard is fed constantly. A nutritionist also visits once a week to rebalance the rations as needed. Doeberiener states, "We breed for test, and we feed for test", when summing up the feeding program.

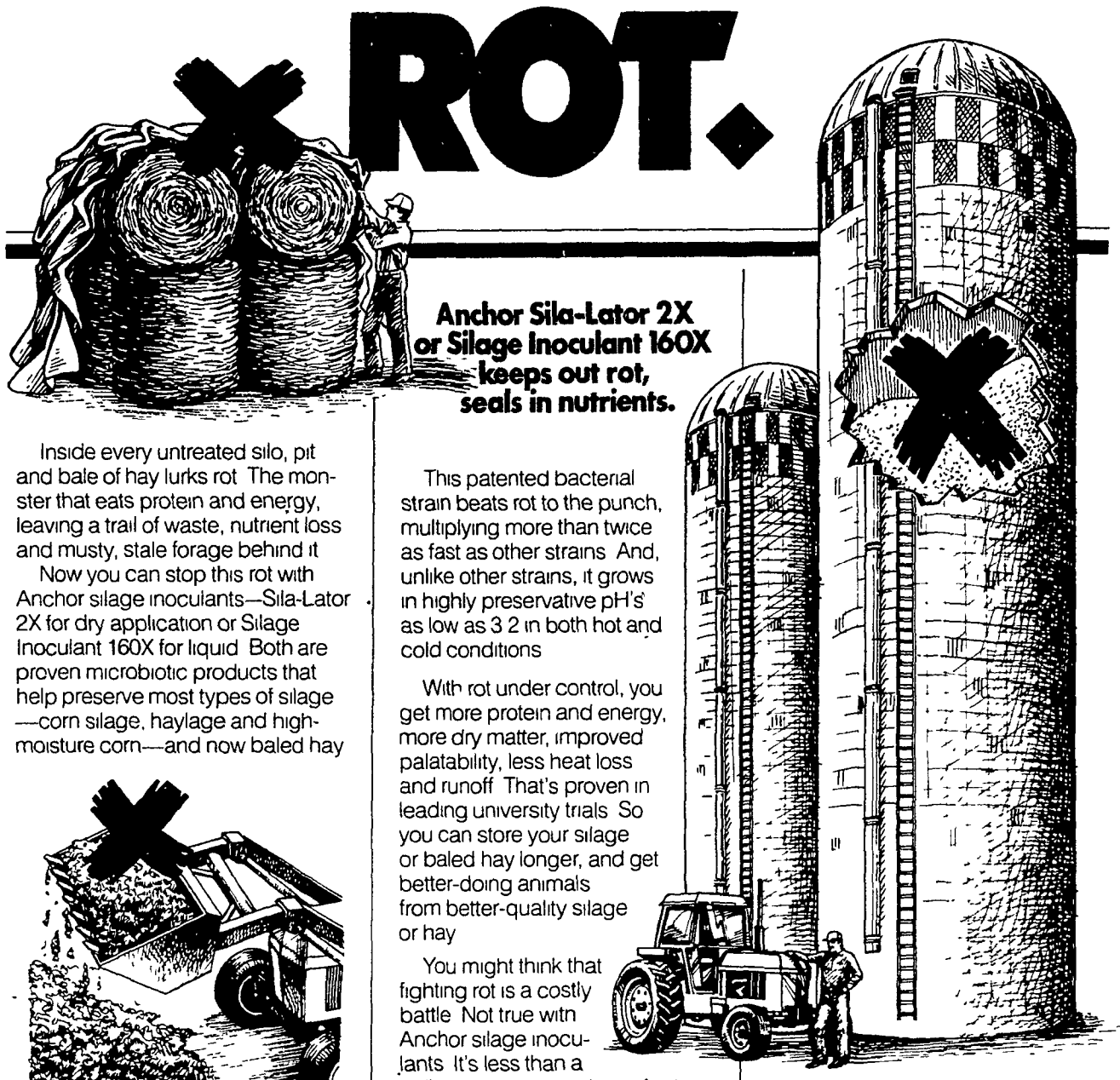
This youngster of "Sun Ivy" is among calves in family garage that hasn't seen a car in five years.

"When you're milking these kind of cows, it's not how fast you milk, it's how much milk you can get with as little trouble", Doeberiener states. He uses Bodmin Nu-Pulse machines where all the vacuum to the pulsator goes through the milk line. Although these machines are often criticized for being too slow or making too much noise, Doeberiener says the machine is very simple and a "good machine". "As far as udder health goes, I don't think you can beat this machine", he says.

Doeberiener's sons, Chris, the

(Turn to Page A28)

STOP THIS ROT.



Anchor Sila-Lator 2X or Silage Inoculant 160X keeps out rot, seals in nutrients.

Inside every untreated silo, pit and bale of hay lurks rot The monster that eats protein and energy, leaving a trail of waste, nutrient loss and musty, stale forage behind it

Now you can stop this rot with Anchor silage inoculants—Sila-Lator 2X for dry application or Silage Inoculant 160X for liquid Both are proven microbiotic products that help preserve most types of silage —corn silage, haylage and high-moisture corn—and now baled hay

With Anchor silage inoculants, you get the fastest protection possible against rot That's because they contain a specially selected team of beneficial bacteria, aided by four enzymes, featuring something no one else has—*Streptococcus faecium* Cernelle 68* U S Patent No 3 13 836

This patented bacterial strain beats rot to the punch, multiplying more than twice as fast as other strains And, unlike other strains, it grows in highly preservative pH's as low as 3 2 in both hot and cold conditions

With rot under control, you get more protein and energy, more dry matter, improved palatability, less heat loss and runoff That's proven in leading university trials So you can store your silage or baled hay longer, and get better-doing animals from better-quality silage or hay

You might think that fighting rot is a costly battle Not true with Anchor silage inoculants It's less than a dollar a ton to treat silage And it's only a fraction of the cost of acid preparations to treat baled hay Application's also a snap

Now's the time to control musty, rotten forage And nothing does it faster than Anchor silage inoculants—for higher-protein, higher-energy silage and hay

Ask for Anchor Sila-Lator 2X or Anchor Silage Inoculant 160X today from your Anchor animal health supplier Or call toll-free, 1-800-821-7467, and ask for Don Hoff (In Missouri, call collect, 1-816-233-1385)

ANCHOR.
ANCHOR LABORATORIES INC
2621 N Belt Highway St Joseph MO 64502

Available At:

ROBERT BOYER
RD 9, Box 496
Carlisle, Pa 17013
717-249-1195 or
717-776-5335 or
249-1253

J.G. AGRI-SERVICE
RD 6
Manheim, Pa 17545
717-665-6727

J. MELVIN WENGER
RD 1, Box 312
Elizabethtown, Pa 17022
717-367-2126

ARTHUR BRANDT
1600 King St.
Lebanon, PA 17042
717-273-7063

ELWYN KIE/AGRI-SERVICE
P O Box 153, 2 E South Ave
Canton, Pa. 17724
717-673-8102

Introducing A New Dry Cow Mastitis Treatment...

★ **NEW ALBADRY PLUS!** ★
Two Proven and Powerful Antibiotics:

NOVOBIOCIN . . .
Years of testing and on-farm use have proven its effectiveness against the major mastitis-causing organisms.

PENICILLIN. . .
Widely used for years against mastitis, Penicillin is the perfect complement to the power of Novobiocin.

ANTIBIOTIC BALANCE... Albadry Plus is balanced to make the most of both Novobiocin and Penicillin. THE RESULT? ... High potency and effectiveness!

June is dairy month

HUBER'S ANIMAL HEALTH SUPPLIES

810 Tulpehocken Rd., Myerstown, PA
717-866-2246

Mon., Thurs. & Fri. 7:30 AM to 8 PM
Tues. & Wed. 7:30 AM to 5 PM; Sat. 7:30 to Noon

Leadfield Associates

(Continued from Page A27)

oldest who also worked at Erinwood Farm and Pete, who "all of a sudden worked with cows a bit and that was it", do the milking and are as committed as their father to these "super cows". The Doeberiener's also have a younger boy, Justin, who is involved in 4-H and 3 daughters. Doeberiener admits that probably one of the biggest secrets to the whole operation is to have sons that are devoted to the whole operation and states that they provide the responsible, conscientious care that these type of cows need. In following the example set by their father, Doeberiener's boys and son-in-law have formed the "4 Sons Syndicate" and own a full sister to "Linda". This cow is presently scored "Very Good" - 87 and has a larger record as a two year old than her more widely known sister.

In addition to Doeberiener's own "indispensible offspring", he also employs Jeff Thurber, a city boy who is "tremendous with the cows", so that his sons can have a day off.

With cows such as "Petro" and the many offspring resulting from the repeated embryo transplanting done at Queens Manor, a night watchman is also employed and some one is with the animals 24 hours a day.

Doeberiener says that he never wants to milk more than 18 cows and with a total of approximately 70 head on the farm, most of them are calves. With cows valued in the 7-figure range, every calf that is born is worth a lot of money and "you worry night and day", his wife states. She also adds, "When he (Doeberiener) has a sick animal he is under so much pressure, I think he should be in a nut asylum". "You know when something's wrong here", his wife says when telling of the tension around the house.

Calves are fed whole milk until they are about 4 to 5 months old, Doeberiener tells us saying that it adds to their growth and gives them more bone. He also adds, "I feel if all farmers were to feed their calves whole milk instead of milk replacer, it would take care of the surplus."

Adjacent to Doeberiener's house is a neat little garage. "We haven't had our car in the garage for 5 years", his wife says. Opening the garage door, Doeberiener opens up to "Eve's" ET calves and "Petro's" ET calves, as the garage is lined with small box stalls to accompany the calves of his "super ladies". Over on the farm, behind the main barn, is a pole type building which Doeberiener refers to as "the barn that "Petro" built", where he houses the remaining ET calves. All the calves are kept in individual box stall pens.

Because of cows like "Petro" and "Eve", Queens Manor sells a lot of cattle overseas. With bulls in Brazil, Canada, Italy, and Japan, Doeberiener says that one of the reasons that he stresses the butterfat test in his breeding and feeding programs is that it is so important to the foreign market and that the butterfat test should be the basis in milk marketing. Stressing that they "never wanted a lot of cattle, but good cattle that are in demand", Doeberiener states that "Petro" is currently being flushed to "Romandale Reflection Marquis" and "Pawnee Farm Arlinda Chief" in addition to continued super-ovulating with the other "ladies".

With a BAA of 112.7 and the "illustrious 'Petro' " what is in the future for this notable breeder? "The most satisfying thing is to sell an animal for a lot of money", Doeberiener states, but adds that he must look at a sale over the long haul where you are able to generate more money with future generations. Stating that he will also continue to try to buy the exceptional animal, Doeberiener tells us that one thing that has eluded him is an "All-American". Although Queens Manor has had many nominations, an "All-American" is still on their list of goals.

"What makes a great breeder is a lot of luck", Doeberiener continues. "I'm probably as lucky as can be because my sons are so involved", he states.

With the many ET offspring at the farm to continue the great generations that "Petro" started, and the devoted offspring of the Doeberiener's as well as their own commitment to "breed and sell the highest quality", Queens Manor will be the residence of the future "greats" of the Holstein breed in addition to housing the "highest quality" now.

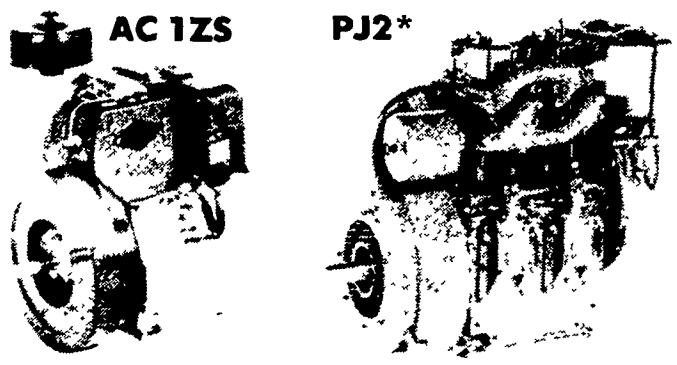
Although "Petro" is asserting her influence in the Holstein breed now through her many "excellent" offspring who are in turn breeding true to their "excellent parentage", the Doeberiener's conclude, "It will be a sad day when "Petro" dies."

Trophies won since 1980 abound in the Doeberiener office, along with photos of the notable "queens" of Queens Manor.

cheeses
GOOD & GOOD FOR YOU

PETTER DIESELS
Has Come Back!

AC 1ZS
PJ2*



The Water Pump Diesel
* Water Cooled Version Available

• Better Service
• Hand Cranked Standard
• 24 Air & Water CooledModels Available
1½ - 40 H.P.

Diesels Our Specialty, Call For Used Diesels

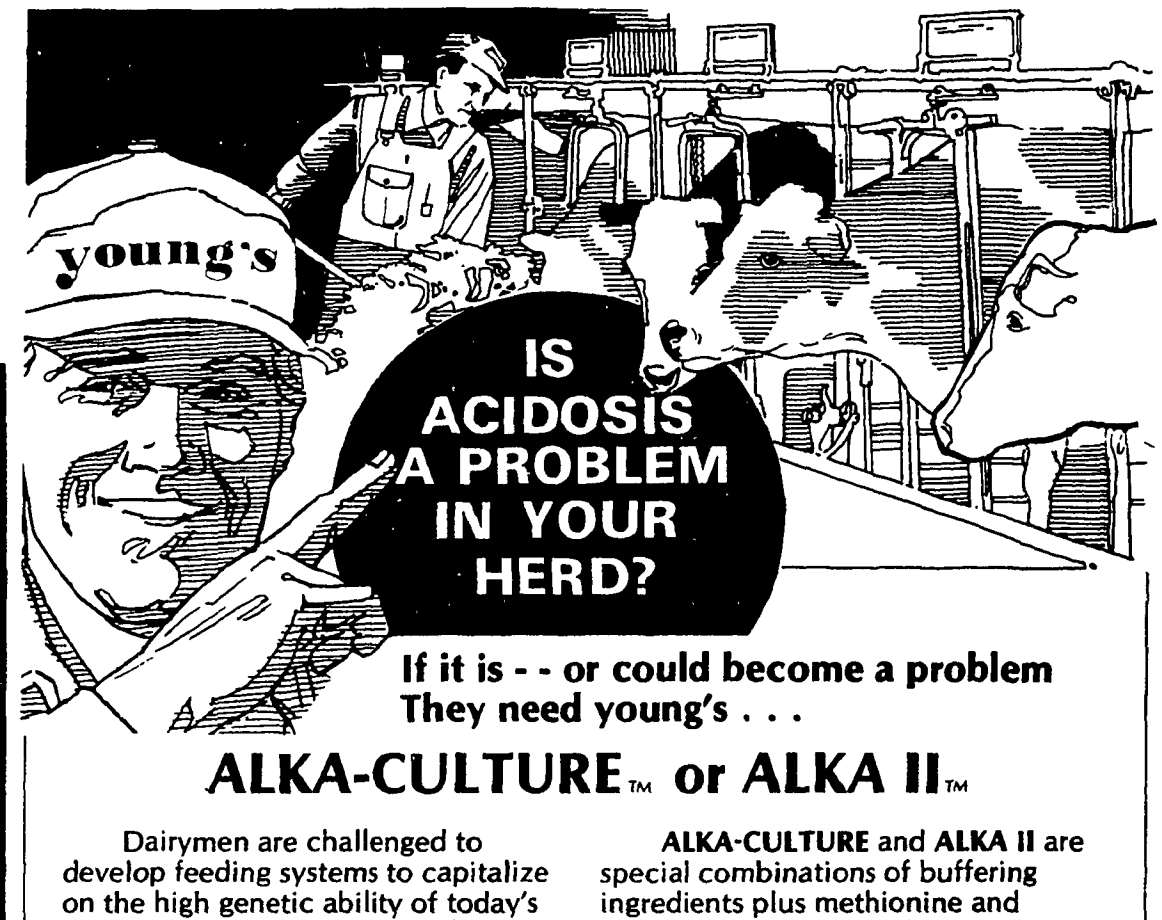
Let Us Know Your Service Problems
24 Hour Service
Check Our Prices
AUTHORIZED PETTER DISTRIBUTOR

HOOVER DIESEL SERVICE

PH: 717-656-6133
2998 West Newport Rd.
Ronks, PA 17572
2½ miles East of Leola
Along Rt. 772

PH: 717-786-2173
RD 3, Box 91A
Quarryville, PA 17566
2 miles West of
Georgetown on Furnace Rd.

DEALER INQUIRIES INVITED



IS ACIDOSIS A PROBLEM IN YOUR HERD?

If it is - - or could become a problem
They need young's . . .

ALKA-CULTURE™ or ALKA II™

Dairymen are challenged to develop feeding systems to capitalize on the high genetic ability of today's dairy cows. These systems include the use of high-moisture, fermented feeds, high-moisture, high-energy grains, and high-energy dry grain rations.

These types of rations will produce more acid than cows can neutralize naturally. This increased acid production results in a lowering of rumen pH -- acidosis.

Without adequate buffering, cows may eat less and use feed less efficiently. As a result, production can suffer.

ALKA-CULTURE and **ALKA II** are special combinations of buffering ingredients plus methionine and yeast culture. They buffer the rumen and other parts of the digestive tract to help maintain a strong appetite and increase fiber digestion to improve fat test.

Regular use of **ALKA-CULTURE** or **ALKA II** helps cows reach peak production sooner and helps keep production higher throughout lactation.

Your young's representative has all of the details on **ALKA-CULTURE** and **ALKA II**. If you don't know the name of the representative nearest you, write or call young's, inc., P.O. Box 71, Roaring Spring, PA 16673 — Phone: (814) 793-3701.

Over 80 years of service to the dairy and livestock producer.

young's
Livestock Nutritional Services

©1983 young's

ADVERTISEMENT

A Comparison of Higher-Moisture vs. Lower-Moisture Ensiling

by Dr. Donald A. Sapienza, Research Biochemist, Microbial Genetics Division, Pioneer Hi-Bred International, Inc.

Silage makers are sometimes tempted to avoid problems such as excess seepage, spoilage or undesirable odor by ensiling crops at moisture levels of 60% or less. Although this may prevent some problems, it can cause others — resulting in less-than-optimum recovery of dry matter and nutrients from the silo at feeding.

There are several specific advantages to ensiling crops at higher moisture — within the range of 63-68%. (This range applies to conventional upright silos measuring approximately 14 ft. in diameter and 50 ft. in height. The moisture range for bunker or pit silos would be higher; the range for sealed structures would be lower.)

1. **Lower Field Losses**

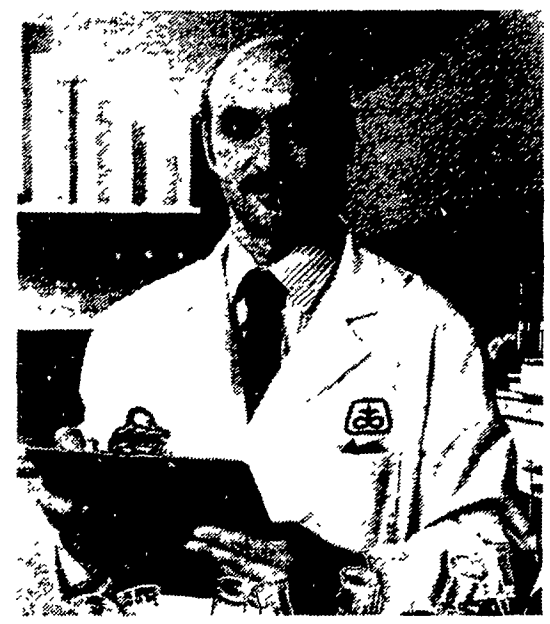
Field losses for corn harvested for silage at 65% moisture average only 4%. However, losses increase to 16% when the moisture level at harvest falls below 60%.[a] These increased losses are due mainly to leaf and ear drop and downed stalks.

Field losses for hay crops harvested for silage are only about 2% at 70% moisture, but increase to 8% at the 55% moisture level.[b] Dropped and shattered leaves account for most of the increased loss, meaning that a significant amount of valuable protein is left in the field.

2. **Less Heat Damage**

Ensiling dryer forage increases the difficulty of packing the silo well, and may result in less air being excluded. Increased air penetration can encourage mold growth and result in higher fermentation temperatures. Ensiling dryer forage can also cause higher temperatures when the silage is fed out. Aerobic stability or bunk-life studies measuring temperature rise and dry matter loss of silages during aerobic exposure at feeding show about a 3% loss in dry matter with each 10° rise in temperature.

Ensiling temperatures greater than 100°F can also reduce protein availability to animals. Although high fermentation temperatures can produce



a pleasingly sweet, tobacco-like aroma, the resulting 'carmelized' silage is usually lower in feed quality. Ensiling at 65% moisture allows for better packing, reduced overheating, recovery of more dry matter and increased protein availability.

3. **More Digestible Dry Matter**

The comparative chart below helps disprove the once popular belief that the only thing higher-moisture silage offers over lower-moisture silage is more water. Generally speaking, the percentage of digestible dry matter in corn silage ensiled at 65%-70% moisture is approximately ten percent greater than the same crop ensiled at 55% moisture.

Per Acre Comparisons	Silage Moisture 70%	57%
Green Wt., lbs.	40,000	30,000
Dry Matter Produced, lbs.	12,000	12,900
Total Loss (Estimated harvest & storage losses)	17%	22%
Feedable Dry Matter, lbs.	9,960	10,062
% Digestibility	63%	57%
Digestible Dry Matter, lbs.	6,275	5,735

The more efficient fermentation obtained by ensiling at higher moisture also reduces the chances of refermentation, overheating and yeast and mold growth when the silage is re-exposed to air.

4. **Reduced Weather Risk**

Weather can also play an important part in the ensiling process. Too much rain or sun can rob silage crops of valuable nutrients. By ensiling at higher moisture, the silage maker can reduce the chances of bad weather causing a reduction in feed value. This is particularly true with hay crops cut for silage.

Silage makers can take advantage of the benefits of higher-moisture ensiling — while avoiding the drawbacks — by using Pioneer® brand 1177 silage inoculant. 1177 contains specially selected strains of lactic acid-producing bacteria which bring about a rapid, efficient homolactic fermentation in the silo. This modified fermentation helps reduce the problems of seepage, spoilage and overheating which are often associated with higher-moisture silages. A homolactic fermentation also results in more efficient conversion of plant sugars to acids. These acids can be used directly by the ruminant animal for conversion to meat or milk.

By using 1177, the silage maker can also reduce weather risk. Corn can be harvested for silage earlier in the season, when plants are closer to their nutritional peak. And using 1177 on alfalfa harvested at higher moisture makes same-day harvesting practical (on a good drying day), and minimizes the risk of overnight rain damage to cut alfalfa.

[a]S.A. Dum, R.S. Adams, J.E. Baylor & A.R. Grout, "Silage & Silos," Penn State University special circular 223.

[b]Timothy Logan & Donald Hillman, 1975, "Preserve the energy and protein of forages," Michigan State University extension bulletin E-803.

One in a series of articles devoted to improved silage making and sponsored by Pioneer Hi-Bred International, Inc. 1177 silage inoculant is available from your Pioneer sales representative. Ask him for more information about it.

® Registered trademark of Pioneer Hi-Bred International, Inc., Des Moines, Iowa, U.S.A.

Taking non-surgical ET to the farm

BY TRISH WILLIAMS

QUARRYVILLE — Embryo transfer (ET) certainly is not a new concept. The first successful embryo transfer was recorded in 1890 at the University of Cambridge when two fertilized eggs were obtained from an Angora doe rabbit and transferred into a Belgian hare doe. But it wasn't until the mid-1960's that surgical embryo transfer became practical in cattle.

Research findings over the last twenty years have rapidly advanced the applications of ET. This rapid progress in research is due in part to interest in exotic beef breeds during the '60's, and by purebred dairy breeders, but just as important in obtaining funding for research was the interest in genetic engineering for application in human medicine.

In recent years we have been hearing about laboratory research being conducted on sexing, freezing and splitting embryos. These techniques have become refined enough that they are now being done in the field by a few of the more progressive veterinarians.

Carl G. Troop, V.M.D. is one such veterinarian. Dr. Troop who has been performing embryo transfers for four years, has refined his technique for non-surgical ET, and has been using only the non-surgical method for ET for the past two years.

Troop works hard at keeping abreast with the latest advances in ET. As a member of the Embryo Transfer Society he attended its annual meeting and a workshop this winter in Denver, Colorado. Troop learned how to freeze embryos at the workshop. He also works closely with researchers at the University of Pennsylvania's New Bolten Center in Kennett Square.

Troop owns his own dairy herd, this gives him the ability to practice and master new techniques on his own animals before offering the service commercially. Troop's herd is also used by researchers at Penn, currently Troop has two recipient heifers who were implanted at Penn and are pregnant with test tube calves. When these two calves are born later this summer they will be second and third calves in the world to be born from an in vitro fertilization (conceived in a test tube). The first calf born from an in vitro fertilization is at the New Bolton Center.

Troop credits progressive dairymen with much of the recent success of appplication of new techniques in the field. The dairymen are responsible for synchronizing recipients with the donor, and maintaining accurate records.

The estrous cycle of donors must be accurately detected and characterized to get the best results from superovulation treatments. It is best to observe two normal heats postpartum before starting to treat a cow with prostoglandins for superovulation.

Heat detection is also important in recipient heifers. Recipients must be in estrus within one day, plus or minus, of the donor for a high success rate. To synchronize recipients with the donor, Troop gives the dairymen the necessary drugs and a 'Donor and recipient programming schedule' to follow. The schedule gives a time table for the drug treatments for both donors and recipients and indicates when they should show signs of estrus.

Troop recommends breeding the donor early in standing heat and again in about 18 hours. This is because when the donor is superovulated the ova are released from the ovary over a period of time.

The synchronization of the donors and the recipients is the same for this non-surgical transfer technique as is used for surgically performed ET.

Troop uses the non-surgical procedure for recovering the fertilized embryos six to eight days after the donor is bred. Doreen Lowe, lab technician and transfer assistant, helps with the procedure.

After the flushing procedure has been performed the nutrient solution containing the embryos is taken back to the lab at Pennstar. The nutrient solution is allowed to sit for about a half-hour, to allow the embryos to settle to the bottom of the flask. Doreen Lowe and Nancy Hoffer then start the search for the embryos by examing the solution under stereo-variable microscopes. This job takes a trained eye and a great deal of patience. Once the embryos are found under the microscope they must be isolated and classified, then with sterile technique the embryo is manipulated into another medium for transfer into the recipient.

After the number of fertilized embryos suitable for transfer has been established Troop notifies the dairymen how many recipient heifers are needed for the transfer. Now, with the facilities to freeze embryos it is not necessary to transfer all the embryos fresh. Like semen, the embryos can be frozen in a liquid nitrogen tank for later transfer.

The synchronized recipient heifers are brought to Pennstar the same day and implanted non-surgically with the embryos and sent back to the farm immediately.

Recipient heifers are prepared for the transfer the same way the donor was prepared for flushing. The tailhead is clipped and the vulva area is scrubbed. A spinal nerve block is given in the tailhead. Troop checks the heifer for presence of a corpus luteum to maintain the pregnancy.

The non-surgical method for embryo transfer is very similar to the procedure use in artificial insemination. The embryo is drawn into a French straw like those used in artificial insemination. The loaded straw is put into an inseminating gun, the lips of the vulva are parted by an assistant so that Troop does not carry any contamination into the uterus on the inseminating gun.

Troop manipulates the inseminating gun through the cervix into the horn of the uterus that is on the same side as the corpus luteum.

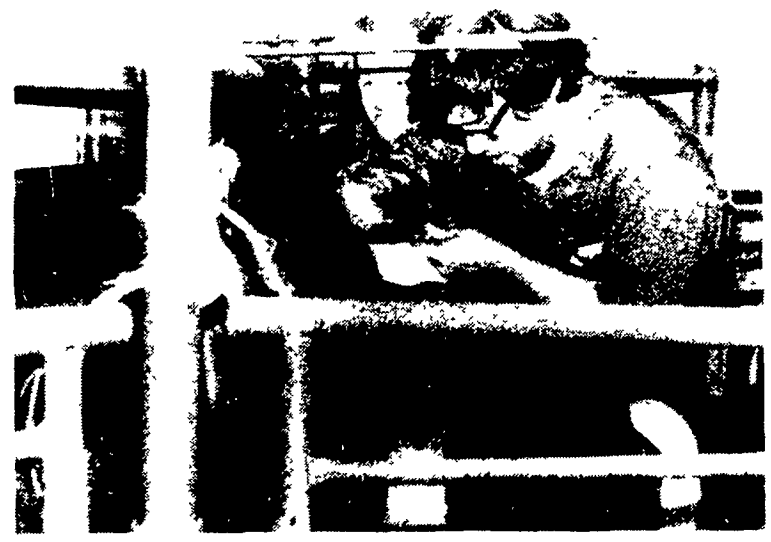
"Placement of the embryo in the uterine horn is very critical," said Troop. "It took me alot of practice on my own herd to be able to place the embryo accurately and consistently. Heifers often have a very tight cervix at this stage in the estrus cycle. That can make passing the inseminating gun through the cervix difficult."

As soon as resistence in met in the uterine horn the embryo is expelled and the gun is removed.

This method of transfer requires a great deal of manual dexterity. The endometrial lining of the uterus is very fragile and ruptures easily.

It takes Troop about 15 to 20 minutes to do the transfer. Then the heifers are loaded back in the trailer and shipped back to the farm. Flushing the donor, isolating the embryos and transfering them into recipient heifers can all be done within a matter of a several hours, all without a single cut of the scalpel.

Stereo microscopes, Doreen Lowe, left, and Nancy Hoffer examine the fluid flushed from the donor cow for embryos.



Embryos are implanted in the recipient heifers by a method very similar to artificial insemination, using no surgery.

Donors are given a spinal nerve block before flushing to relax them. This donor, Galena, is so relaxed that she is eating hay while Dr. Troop performs the flush.

Fluid for flushing is gravity fed from 36 inches above the uterus, through the uterus and is collect by Ms. Lowe in a thermal container.

Ms. Lowe first locates the tiny embryo under the microscope, then draws it into a glass straw for implanting.

Four millionth Jersey recorded

The oldest dairy breed organization in America recorded its four millionth animal on April 29 of this year. Officials of The American Jersey Cattle Club announced Johnreber Earl Linc Bracelet, a heifer calf owned by John P. Reber, D.V.M., Apple Creek, Ohio, was the four millionth purebred Jersey recorded by the organization.

During the past decade, the number of Registered Jerseys has increased by 52%, with 1982 registrations the second highest ever recorded at 49,109 females. The top year for registrations was 1980, when 51,197 Jersey females were registered.

Why have Jersey registrations increased a greater percentage during the past decade than any other breed? A limited survey provided the following reasons for this remarkable Jersey expansion:

★ Increased production of Jersey cows

★ Expansion of milk marketing efforts, especially Equity in milk pricing

★ Genetic Recovery, opening the Herd Register to superior unregistered Jerseys

★ Jersey Marketing Service, making profitable Jerseys available to buyers

★ Leadership: Presidents, directors and management who provide proper breed programs and the subsequent adoption of these programs by a high percentage of Jersey breeders.

Hedlund SYSTEMS

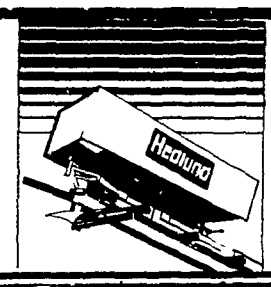
HEDLUND MFG. CO., INC.
Boyceville, WI 54725
(715) 643-5611
814 Kutztown Rd.
Myerstown, PA 17067
(717) 933-4151

ALL MANURE MAY HAVE BEEN CREATED EQUAL... BUT THAT'S AS FAR AS THE SIMILARITY GOES

The Amount And Type Of Bedding - Temperature - Rainfall - Time Of Year - The Local Geography - All Affect How You "The Individual Farmer" Choose To Handle Your Manure. You May Choose To Handle Your Manure As A Liquid, Semi-Solid or Solid. There Are Advantages And Disadvantages To Each System.

The Point Is You Need A Choice Of Equipment

1 IN THE BARN



BARN CLEANER
From the custom delivery chute, to the welded reverse corners... from the big 18" steel fabricated corner wheels to the most reliable power unit in the industry, it's Hedlund throughout. Fits any barn layout.

WE HAD THE BARN CLEANER PATENT IN 1922!

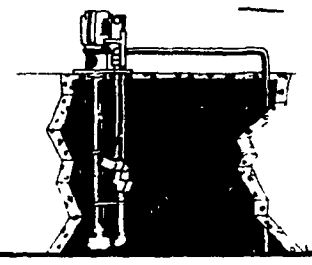
FREE-STALL CLEANER
Dependable, thorough automatic cleaning! The big high-carbon steel scraper blade is curved to keep manure rolling ahead of the scraper. The recessed chain keeps the blade to the floor and is out of the way of cattle. And more!

BEST IN THE INDUSTRY!

CROSS-CONVEYOR
Complete your scraper system with Hedlunds cross conveyor. Features similar to our proven gutter cleaner.

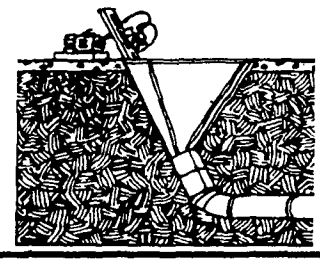
BUILT WITH THE SAME STRENGTH AS OUR GUTTER CLEANER!

2 FROM THE BARN



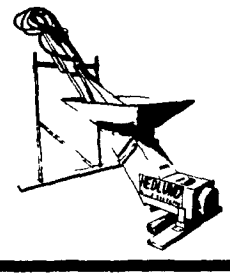
MANURE AS LIQUID
The Hedlund-Vaughan Chopper Pump quickly chops and blends manure in the reception pit, then pumps slurry to a storage unit You enjoy easy, full control from the pump platform.

WE MADE LIQUID SYSTEMS WORK WITH THIS PUMP



MANURE AS IS
The Hedlund Hydraulic Piston Pump moves manure underground to your storage facility. All-weather system The Hedlund Big Ten Pump delivers the capacity you need for best performance

HYDRAULICS MAKE THIS SUPERIOR



MANURE AS A SOLID
Fast - up to 36 strokes per minute Powerful, variable displacement pump uses less energy Easy maintenance — no cellar or pit.

NEW
CHECK THIS UNIQUE DESIGN

...HEDLUND GIVES YOU A CHOICE.

Pa. Dairy conference highlights

BY TRISH WILLIAMS

UNIVERSITY PARK — The Pennsylvania Dairy Sanitarians' And Laboratory Directors' Conference was held last week at Penn State to bring to the fore the lastest in dairy legislation, laboratory methodology, dairy science research, marketing and many other issues pertinent to the dairy industry.

Faculty members of Penn State's Dairy Science Department must be commended for their excellence in bringing together 40 dairy specialist to put on a conference of such breadth and depth.

In last weeks' issue of **Lancaster Farming** we published some of the highlights of the conference. As promised, this week we are presenting in greater detail excerpts from the key speakers.

UHT hits the East coast

Jack Hall of Dairymen Inc. gave a slide presentation detailing the processing, packaging, shipment and promotion of UHT milk. Hall said the Dairymen have just launched a comprehensive media advertising campaign for UHT milk.

UHT milk, ultra high temperature milk, requires no refrigeration and so presents almost limitless possibilities for the consumer as well as the marketers, said Hall.

The american consumer has changed dramatically over the last twenty years, Hall stated. Dairymen Inc, is trying to keep up with the changing habits of consumers by making UHT milk available to them at the times and places they want a beverage.

Hall said Dairymen Inc. is trying to emphasize to the consumer that the only thing that is different about UHT milk from regular milk is its convenience. It can go anywhere.

UHT milk products are especially convenint for older people or singles who don't like to buy a perhishable product. Hall emphasized that UHT has real possibilities for expanding sales to persons who normally may not purchase milk.

Protein pricing trial discussed

Don Race of Dairylea milk marketing cooperative in Syracuse, New York gave a brief presentation of his cooperative's pilot program for protein pricing.

The new pilot program began April 1, and is studying the benefits of protein pricing of milk. The program provides the opportunity for 100 dairy farmers whose milk is regularly shipped to Dairlea's Adams plant to earn addition income. Cheddar cheese is manufactured at the Adams plant in Watertown, NY.

A premium of 13 cents per hundredweight is paid for each tenth of a percent increase in protein over a minimum standard of 3.3 percent protein. The milk must meet other quality standards as well, including, low somatic cell count (less than 400,000 per milliliter), a cryoscope reading above .535, and of course be free of antibiotics.

Race said, that the program will pay producers monthly during those months that they meet the requirements. As an incentive to increase the protein content of their milk, producers whose protein content is below 3.3 percent can also earn a protein payment if they improve their protein content based upon the level that existed for the 1982. Each year their newly achieved level will become the base for the following year until they reach the 3.3 percent level. Producers working to bring their protein level up to 3.3 will be paid the protein premium annually, based upon their performance in maintaining the improved level.

"There are presently 80 protein premium programs in the United States," noted Rase. "They all seem to be doing well. With our program we want to weigh the benefits for the manufacturing plant and the producer. After one year we will evaluate the program and decide where to go from there. We may at that time decide to expand the program to include milk used to make cottage cheese. Unless the SNF standards are raised for fluid milk there isn't much incentive for including fluid milk"

"Any protein premium program requires a good educational program for the producers," said Race. "We have sent out a leaflet to producers in the pilot program. The leaflet explains the basis for increasing protein, through breeding, feeding and genetics. We are also calling in animal scientist to meet with producers, so that they can share their expertise on the subject."

Roof sees consolidation of NE Co-ops

Further consolidation of the of dairy cooperatives in the coming years was predicted by James Roof, of The Agricultural Cooperative Service, a USDA agency. Roof has been both a cooperative employee and with ACS for 25 years.

Roof addressed the session on the important and more probable changes that will take place in the dairy cooperatives of the Northeast.

"There will inevitably soon be a big change in the way farmers market their milk in the Northeast," said Roof. "In fact this change is taking place right now."

Referring to some of the events that are forming the trends of change, Roof first noted the decrease in the numbers and increase in size of dairy processing plants. In 1964 there were 3,500 firms across the country processing fluid milk, in 1982 that number was down to only 800. These companies had 4,100 plants in 1964, now they have only 1,000.

Roof said that during this same period the number of retail chain stores with vertically integrated processing operations increased by 52 percent. Almost all of these integrated plants are new and large, processing 10 to 40 million pounds of milk a month.

"These firms are displacing the independent full-line processors and also many of the plants formerly operated by conglomerates such as Sealtest and Borden," Roof reported. "These integrated large-scale milk buyers have acquired an ever larger degree of market power. They purchase large quantities of milk for fluid and soft product uses and they generally want to deal only with organizations that can deliver large quantities of guaranteed high quality milk coupled with all the other procurement services.

Another trend that will directly affect the dairy cooperatives of the Northeast is the increase in milk used for manufacturing purposes. According to Roof, the percent of grade A milk in the region used for Class I has slipped from 60 percent in 1965 to 45 percent in 1982. This makes manufacturing plants a vital outlet for producer milk.

"Unlike fluid plants, these manufacturing plants compete head-to-head in a national market for their products with the output from larger and in many cases far more efficient Midwestern plants. The cooperative and proprietary owners of those plants are hungering for your Eastern market," warned Roof.

Midwest is hungering for Eastern market

Citing other changes Roof said, "The 72,000 milk producers of 1965 are now only 39,000. There are fewer but much larger buyers of milk for processing. There is a need for large efficient competitive milk manufacturing plants. Yet we have the same number of dairy cooperatives in the Northeast today as 20 years ago, over 100 of them. And, only about 65 percent of producers of grade A milk belong to any cooperative, compared to about 85 percent nationally.

"We (ACS) believe the competitive survival of dairying in this region will soon dictate a combination of all of these little cooperative and many non-cooperative producers into a few strong, much larger, producer controlled organizations. Indeed this change is starting to take place."

"Last year ten of the larger and some of the smaller cooperatives in the Northeast asked use in ACS along with a management consulting firm to project what a new consolidated cooperative would look like and what sort of operating cost savings members could expect," said Roof. "We projected a cost savings, conservatively, of more than $25 million a year, along with numerous other benefits.

"So far there have not been any 'mergers', but dairy farmer leaders continue to study and debate the possibilities. In fact, as one cooperative leader put it, the cooperative may be slowly and carefully backing into implememting our recommendations. Examples of this are the joint operations of Dairylea and API in Schuykill Haven-Scranton, the Upstate-Dairylea-Hood soft product venture in Vernon, N.Y., and others."

Roof justified his recommendation by stating, "You need to look no further than to Milk Marketing, Inc. for an example of what the new large regional cooperatives do in the area of raw milk laboratory analyses. Cooperatives like MMI can easily justify and finance the very expensive and sophisticated lab equipment needed to upgrade the quality of milk from the farm. MMI's new lab in Strongsville, Ohio can run daily tests on every one of their 9,000 members' milk. Tests for fat, bacteria, protein, somatic cells, added water and anti-biotics are all automated, accurate, and recorded on computerized records to allow the cooperative to reward or penalize producers.

"I believe this capability presents an exciting challenge for people in the sanitation laboratory field and also provides a long needed back up to the work of field personnel," said Roof.

Roof reassured the field personnel attending the conference that, in similar mergers of cooperatives, the new large cooperatives retained the same number of field personnel, relative to members, as their predecessor organizations.

In his closing remarks Roof told those present they should encourage their cooperative employers to continue working toward a more rational milk marketing system in the Northeast, and to do so knowing that this new system could and should improve their own professional work and, of course, ultimately, improve the quality of raw milk and dairy products in the Northeast.

Mix reviews dairy situation

Dr. Lew Mix, chief economist for Agway, gave a very informative talk on the present dairy situation. In giving background for the surplus problem, Mix made use of pertinent data he had compiled to illustrate how the problem has evolved. After elaborating on current trends, Mix made predictions of some of the affects of pending dairy legislation, and economic factors will have on the dairy industry and the individual farmer.

Throughout most of Mix's presentation, he focused on the dairy industry in the Northeast in comparison to the rest of the United States.

One trend pointed to by Mix that deserves careful watching, relates to cow numbers with respect to region of the country. From 1958 to 1982 there was a trend of decreasing cow numbers. During that period cow numbers decreased by an average of 344,000 cows per year. Over the last five years that rate of decrease dropped off. In fact the number of cows has actually increased over the last few years.

Mix reported, "There seems to be a shifting of where these increases are taking place, from the Midwest and far West to the East Coast and deep South, specifically Texas."

Cow numbers in the USA increased from 1981-82 by 191,000, and in 1982-83 up another 51,000 cows. More specifically cow numbers last year were up by 8000 in Pennsylvania, and up by 19,000 in New York. Meanwhile cow numbers in the Minnesota and Wisconsin decreased.

According to USDA data released in January 1983, there is the same number of heifers throughout the USA, but there is a big difference regionally. The Northeast shows an increase of five percent in number of replacement heifers, with heifer numbers up by 37,000 in New York, up by 15,000 in Vermont, up 3,000 in Maine, up 2,000 in Massachusetts, up 2,000 in Connecticut, and down by 9,000 in Pennsylvania. Put these numbers together and the Northeast as a region is up 50,000 heifers.

'One of the greatest potentials for increased surplus is in the NE'

To these figures Mix replied, "We have talked alot about the Midwest and far West being the source of the increase or expansion of the dairy industry. But I would submit to you that one of the greatest potentials for increase is right here in the Northeast in the next couple of years, with all of the extra heifers, about 50,000 head."

Coupled with increases in cow numbers is an increase in production per cow. Over the last 25 years, the average production per cow has increased 238 pounds per cow per year. In the last five years that increase has been 283 pounds per cow per year. Therefore, total milk production over the last five years has increased at a very steep rate of increase.

Mix said that CCC purchases last year amounted to 13.8 billion pounds, the largest in history. This year's purchases are estimated at 16.3 billion pounds, up 2.5 billion pounds or 18 percent from last year to date. Purchases are forecast to be up 20 percent for the year as a whole. This will mean that the government is buying 12 percent of the country's total milk production, at the rate of 500 million pounds of milk equivalent per week.

At the end of the marketing year, on September 30, we will have 20 billion pounds of milk equivalent in storage, said Mix. That is equal to the production of a little over three million dairy cows. Essentially there are three million cows in storage.

(Turn to Page A38)

WEST WILLOW FARMERS ASSN., INC.

June is dairy month

SALUTES

June is dairy month

THE DAIRYMEN

— JUNE DAIRY SPECIALS —

• $10 PER TON OFF THESE PRODUCTS •

• Purina® High Octane® Cow Chow 36 Milking Concentrate

Makes a balanced high-energy ration from your farm grown grains.

• Dairy 38

These products could be a part of your feeding programs to improve your production.

Call one of our West Willow Farm Consultants who will be happy to work out a nutritional program for your herd.

Also ask Barry or Tom about the Dairy-Tronic Computer Feeding System.

• Purina® BIR Roughage X-Tender II®

Designed for a farmer that is in short supply of roughage. This 11 percent protein forage extender is formulated to help your cows get the balanced nutrition they need for high milk and fat production.

TWO CONVENIENT LOCATIONS

Southern Division
Rt. 472 South of Kirkwood,
Oxford, PA
717-529-2113
Farm Consultant Barry Frank

Sprecker Road
West Willow, PA
717-464-3386
Farm Consultant Tom Forry

Purina... planning tomorrow with research today.®

WEST WILLOW FARMERS ASSN., INC.
Purina Chows and Health Products

Local Commissioners proclaim June as Dairy Month

BY DEBBIE KOONTZ

LANCASTER — In recognition of the importance of the dairy industry to the economy in Lancaster County, the county's three commissioners signed proclamation, Wednesday at their regular meeting, announcing June as Dairy Month.

The proclamation, signed by Chairman Robert C. Boyer, James E. Huber, and Jean D. Mowery reads thus:

"— Whereas Lancaster County ranks first in Pennsylvania in the number of dairy cows and ranks fourth in the nation; and

"— Whereas, dairy cows in Lancaster County provide nourishment for over two and one-quarter million people; and

"— Whereas, milk production pushes Lancaster County into the number two spot in the nation in the value of dairy products sold; and

"— Whereas, our local herds supply dairy products to the residents of many large eastern metropolitan cities as well as local consumers and manufacturers,

"Now, therefore, we the Board of Commissioners of Lancaster County, Pennsylvania, do hereby proclaim and declare the month of June, 1983 as Dairy Month in Lancaster County, Pennsylvania."

According to Jay Irwin, county agricultural Extension agent, the signing serves as a means to make the public aware of the milk industry's importance. "It focuses attention to the importance of milk. People are more prone to listen and more aware of the value of milk through such steps."

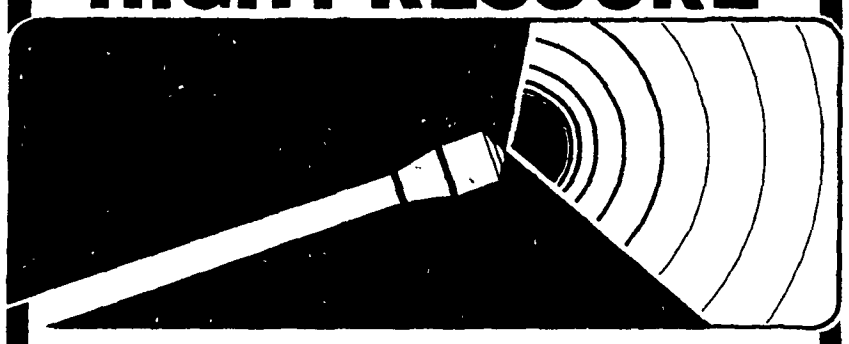
Echoing his statements, Daniel Martin, chairman at Atlantic Dairy Association, Inc., and vice president of Dairy Council, Inc. said, "Public request is the best thing we can have going for us in the dairy industry, and through such measures as these today, we can make the people more aware of milk and its nutritional qualities."

Referring to the 50 cents assessment legislation, Martin expressed concern that this may scare potential dairymen away from farming, saying, "Our main concern is to try to get young dairymen into the business to secure the future of the dairy industry. We're afraid the assessment may change all that."

Also on hand for the signing were LuAnn and JoAnne Brenneman, county dairy princess and alternate, respectively.

County Commissioners Jean Mowery, Robert C. Boyer and James E. Huber signed proclamation, Wednesday, declaring June as Dairy Month in Lancaster County.

HIGH PRESSURE



WATER WASHERS

For Hog, Poultry & Veal Animal Confinement Operations

Warwick Hot and Cold Water Washers deliver over 2000 psi of profitable cleaning power for your toughest jobs.
Our patented diaphragm pump can't be damaged by running dry!

Available with electric or gasoline power and a complete line of special application accessories

WARWICK

Call Today - For More Information or No Obligation Demonstration.

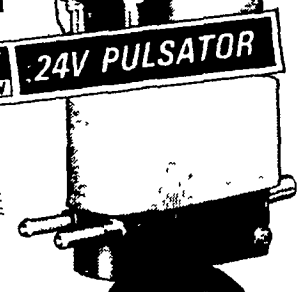
AUTHORIZED DISTRIBUTOR - SALES & SERVICE

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Rd., Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

BIG 'U' SPRING UPDATE SPECIAL

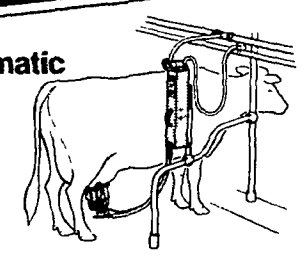
FREE SOLID-STATE, "ALL-IN-ONE" PULSATOR with the purchase of each STANCH-O-MATIC



.24V PULSATOR

Portable Automatic Re-Moo-Vr

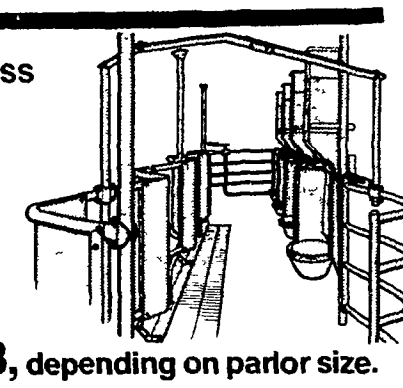
- 24volt solid state
- Exclusive dual sensing prevents BOTH under-milking and over-milking.



"The GENTLE One"

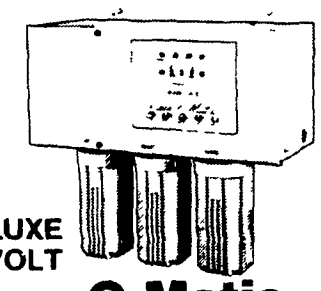
SAVE $118.50 LIST PRICE

FREE STAINLESS STEEL CURBING with the purchase of a Herringbone Stall



SAVE $329.60 to $793, depending on parlor size.

FREE: Your choice of a STAINLESS STEEL WASH TANK OR FILTER CABINET with the purchase of a Universal DELUXE 24-VOLT Kleen-O-Matic



SAVE $72.00 LIST

$168 LIST PRICE—25 GALLON
SAVE $196.50 LIST PRICE—35 GALLON

OFFER EXPIRES JUNE 30, 1983

Oxford 215/932-9361	Winfield 717/523-1204	Lebanon 717/273-2621	
Blairsville 412/459-7830	Pleasant Gap 814/359-2722	Carlisle 717/243-4312	
Wysox 717/265-9131	Chapman 215/395-3381	Chambersburg 717/263-4197	
Eighty Four 412/222-0600	Temple 215/929-5264		
Somerset 814/445-4184	Dublin 215/249-3556		
New Milford 717/465-3139	York 717/792-2674	Lancaster 717/394-0541	Butler 412/482-2195

AUTHORIZED DEALER Universal Sales & Service

Always more for You at the sign of the Big 'U'!

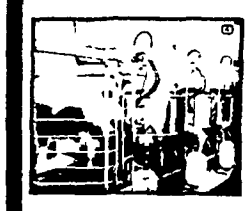
AGWAY answers your needs

dairy

We Salute You, Dairymen, For A Job Well Done

GLASBORD®

ELIMINATES THE EPOXY AND OTHER YEARLY COSTLY MAINTENANCE TO WALLS AND CEILINGS



FOR FARM BUILDINGS ◄CLEANABLE DURABLE►

USDA ACCEPTED

FIBERGLASS REINFORCED PLASTIC PANELS & ROLLS

- **GLASBORD® IS TOUGH**
  -ACID SCRATCH AND ABRASION RESISTANT
- **GLASBORD® INSTALLS EASILY**
  -MILKING PARLORS, HOLDING ROOMS, OFFICES, SLAUGHTER HOUSES

- **GLASBORD® RESISTS DIRT**
- WILL NOT STAIN, CORRODE
- RESISTS ANIMAL WASTES
- CLEANS WITH ORDINARY METHODS

IN STOCK - AVAILABLE NOW

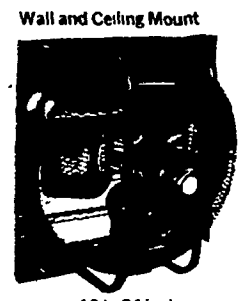
3/32 & 1/8" THICKNESS, 4 x 8 FT. PANELS
3/32 & 1/8" - 4 x 40 AND 4 x 45 FT. ROLLS

ALL CORNER MOLDING AND FASTENERS

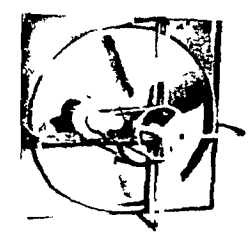
VINYL MOLDINGS ARE AVAILABLE TO GIVE A FINISHED APPEARANCE & A WATERTIGHT INSTALLATION.

LEISS MANUFACTURING VENTILATION EQUIPMENT For The Farm

Wall and Ceiling Mount



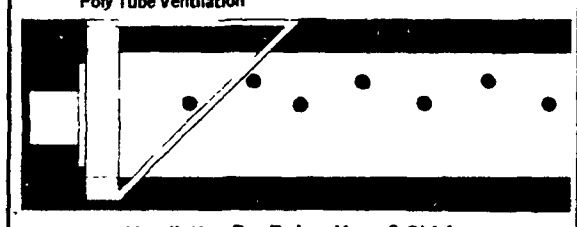
12 to 24 inch Direct Drive



24 to 36 inches Belt Drive Fans

- Completely automatic, fully assembled ready to operate.
- Heavy gauge corrosion resistant aluminum fan blade.
- Extra sturdy, corrosion resistant pointed steel frame.

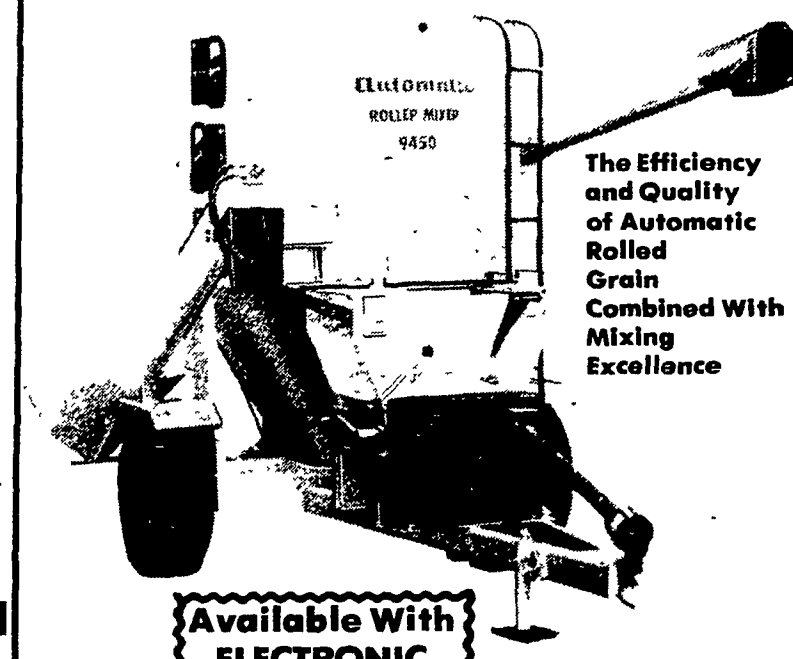
Poly Tube Ventilation



Ventilation For Dairy - Hogs & Chickens

Automatic ROLLER-MIXER

A NEW IDEA IN MIXER-FEEDERS



The Efficiency and Quality of Automatic Rolled Grain Combined With Mixing Excellence

Available With ELECTRONIC WEIGHING

Roller-Mixer* gives you both...
• SUPERIOR PROCESSING • SUPERIOR MIXING

- Feeding Savings
- More Dollars over feed cost
- Improve Herd Health

"THE EXECUTIVE" 8085 SERIES II

Computer Controlled Dairy Feeding System

- Program Each Cow to receive the amounts of feed as compared to production.
- Easy To Operate
- Simple Installation

Efficient feeding = Higher PROFITS

Group feeding is costly and inefficient. To maximize your profits, you've got to supply each cow with the exact amount of feed she needs to maintain her milk production level. The computerized Selective Feeder Executive 8085 System lets you do just that. It's so effective, most dairymen find the system pays for itself in reduced feed bills and increased production in less than a year!

It's simple

You determine a daily feeding allowance for each cow by programming the computer to dispense a certain amount of feed during each 6, 8 or 12 hour cycle. You choose a unique ration for each animal by mixing supplement and base rations with the computer.

- Each cow wears an inexpensive, reliable identification tag.
- Cows can feed at any feeding station.
- Feeding auger automatically stops when cow steps away.
- Each cow receives only the amount of feed you have programmed for it.

Money-saving management tool

You can get a printout from the Executive 8085 at any time. Each printout gives you the valuable feed management information:

- Amount of feed programmed for each cow
- Amount of feed dispensed to each cow, this cycle
- Amount of feed dispensed to each cow, this month
- Summary of previous cycle.

You can quickly spot problem cows by asking the computer to print out all cows not eating 75% of their programmed ration.

Total herd management system

For a total dairy management system, connect your Selective Feeder System with our Zenith Farm Management System. Readouts are available in your office on the Zenith computer. Optional software programs allow you to integrate health, breeding, production and feeding management programs in one computer system.

For more information write for free product literature.

SfC Selective Feeder Co

Ritchie® Fountains deliver. Even in the dead of winter they are out there working You're not

Weatherproof You bet they are Heating systems and efficient insulation keep water ice-free .. just set the Watt Watcher™ thermostat for minimal energy use

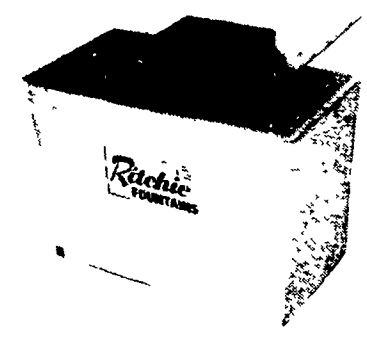
Big-throated, non-stick plastic valves keep water gushing in Each of your cows get all the water they need to promote peak production.

Ritchie Fountains are tough, too. Quality-built with rugged heavy galvanized steel and CD-50® epoxy finish to stand up to weather and barnlot abuse.

Why take chances on anything less than a red and yellow Ritchie Fountain? Call your Ritchie dealer for water that won't quit

WATER THAT WON'T QUIT

RELAX . Ritchie® WATERS 'EM RIGHT ™



RYDER SUPPLY CO.

539 Falling Spring Road
P.O. Box 219
Chambersburg, PA 17201-0219
Phone 717-263-9111

Farmland Preservation *-It's worth it*

Berks County *Photo by Debbie Koontz*

Ford Tractors Equipment

Come in and field test a new Ford Series 10 tractor with front-wheel drive!

MORE WORK ON LESS FUEL!

IN STOCK

6610 w/Front Wheel Drive
7710 w/Cab, Front Wheel Drive

THEN GET 10¾% ANNUAL PERCENTAGE RATE FIXED-RATE FINANCING FOR UP TO 48 MONTHS!

Nearly 5 Years of Financing for the Price of 4!

Put new pullin' power

UP FRONT!

Ford tractors with front-wheel drive pull you through the tough spots!

Ford Tractors Equipment

BUY *NOW* AND SAVE ON A TOUGH FORD TRACTOR

- Four-wheel drive traction pulls you through tough and slippery going.
- Optional on all five 62 to 86 PTO hp* new Ford Series 10 World Tractors.
- New center-differential design gives you a tighter turning radius, more ground clearance and greater front axle load carrying capacity than side drive systems.
- Fully mechanical system built for power, efficiency and strength
- Engages and disengages on-the-go with a handy dash switch

MAKE NO PRINCIPAL OR INTEREST PAYMENTS UNTIL 1984! NONE!

Ford Tractors Equipment

THE BIGGEST — THE FAIREST — THE FRIENDLIEST

LANCASTER FORD TRACTOR INC.

1655 Rohrerstown Road, Lancaster, PA
Flory Mill Exit off Route 283 Phone: 717-569-7063

LANCASTER FORD TRACTOR SALUTES THE DAIRYMEN

The Producer of Milk — The World's Udder Necessity

Ford Tractors Equipment

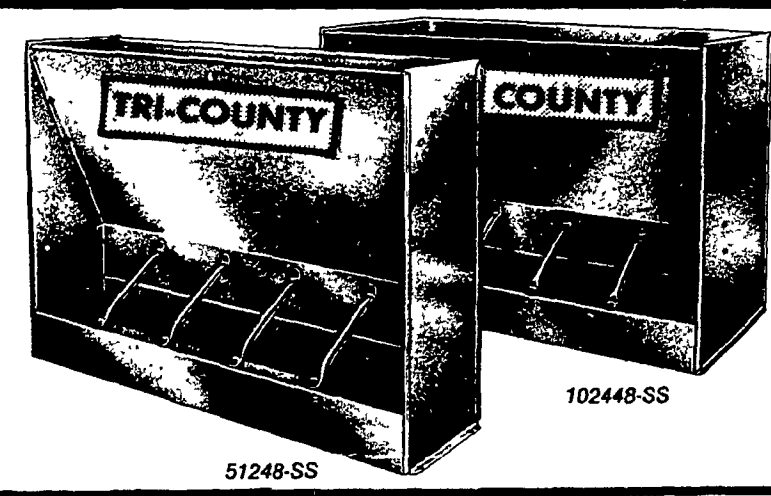
JUNE HOG FEEDER SALE

Prices Slashed - Save Now

STAINLESS STEEL & GALVANIZED NURSERY & FINISHING HOG FEEDERS

Single Sided Feeders
or
Double Sided Feeders

NOTE
These are the 304 Stainless Steel Feeders which means top grade.

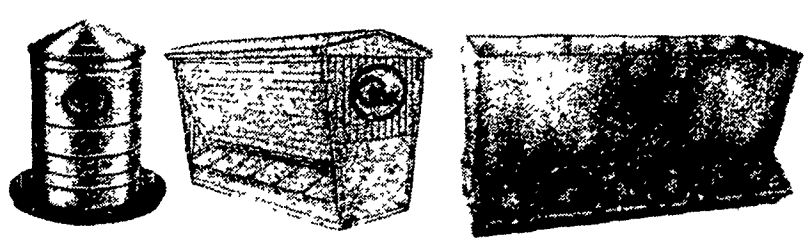


102448-SS

51248-SS

Pax

HOG & STEER FEEDERS



In Stock: **STAINLESS STEEL FINISHING & NURSERY FEEDER**

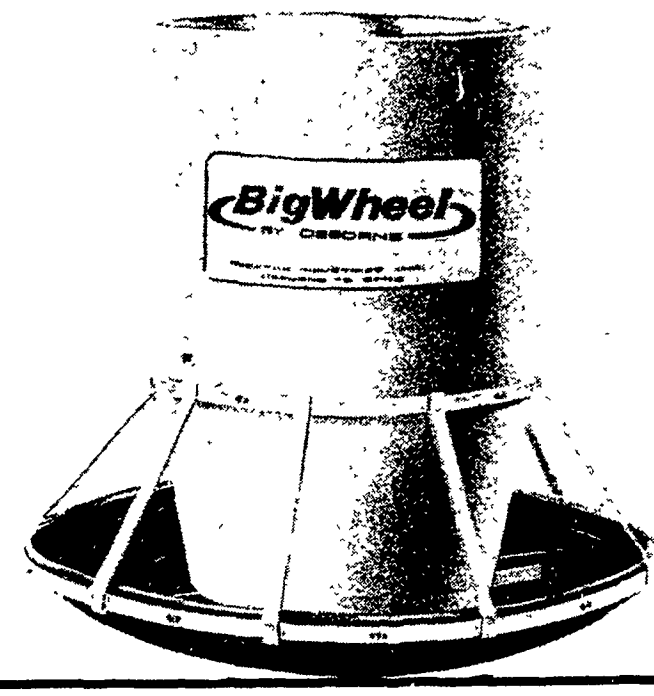
Sale Includes Farrowing Crates, Creep, And Nursery Feeders

BIG WHEEL®

HOG FEEDERS

Big Wheel Owners Tell Us They Have No More Feed Waste

A Proven Concept In Hog Feeding!



TRUCKLOAD SALE

WOVEN WIRE

On All Sizes In Stock
3 And 5 Gauge

SAVE ON
FAMILY PAD™ HOG FLOORING
CUSHION COATED

- Comfortable
- Warm
- Dry
- Self-Cleaning
- Acid Resistant

Over 24 years of coating experience

99.999% of all pads are still in use

Ask about our lifetime warranty

TRI-COUNTY SWINE SYSTEMS

608 E. EVERGREEN ROAD
LEBANON, PA.
(717) 274-3488

Hours:
Mon.-Fri. 7:00 to 4:30
Owners: Carl Martin & Robert High

BUILDINGS SALES EQUIPMENT

Mix reviews dairy

(Continued from Page A32)

The states contributing the most to CCC purchases are Wisconsin and Minnesota, combined they account for two-thirds of all CCC purchases. Along with California, the three states account for 85 percent of all CCC purchases. The Northeast presently makes up only eight percent of CCC purchases.

Mix gave a brief synopsis of a conference held May 18, between Secretary of Agriculture John Block and the dairy subcommittees of both the House and Senate. They met in an attempt to get an agreement between the administration and both houses of Congress that they can mark-up in a bill and take to the full House and Senate Agriculture Committees, and then to the floor.

The proposal that came out of the meeting contained the following points according to Mix:

-It would leave the current legislation, the 50 cents assessement, in place until October 1, 1983.

-Before then, new legislation would be enacted to lower the support price to $12.60 (by 50 cents).

-A diversion payment of 10 cents per hundredweight would be payed to producers who cut production by 5-30 percent from their 1981)82 base. This diversion payment would be payable thru December 31, 1984 and would be funded by monies collected from the 50 cents assessment.

-A mandatory 15 cents per hundredweight would be deducted for advertising and promotion. Credit would be given up to 10 cents per hundredweight for present advertising and sales promotion payments.

-On January 1, 1985 if the Secretarry of Agriculture estimates the CCC purchases to be more than 6.0 billion pounds of milk equivalent per year, this support price will drop another 50 cents to $12.10.

-If that wasn't sufficient to reduce purchases then the support prices would drop another 50 cents on July 1, 1985 to $11.60.

In response to this proposal Mix attempted to estimate its impact. A one dollar decrease in the price of milk per hundredweight would mean a $260 million decrease in the Northeast, according to Mix. That decrease would translate into a $1.3 billion drop in the overall economy of the Northeast because a factor of five is used for dollar drop on the farm to the overall economy.

Mix stressed the importance of high sales per cow if the dairyman is going to survive these lower prices. He said there are three key factors that will determine those who stay in business and those who are forced out. Those factors are: debt service per cow, pounds of milk sold per cow, and milk price legislation.

"I believe the net affect of these key factors for the year ahead will be such that perhaps eight to ten percent of Northeast dairy farmers will be forced out of business by 1985," Mix predicted.

Alot of people are giving higher percentages for drop out, said Mix. The longer the surplus lasts, the bigger the drop out will be.

Mix brought a bit of pertinent history before the conference that dealt with the dairy surplus problem in 1953-54. Purchases by the CCC hit a record high, for that time, of 11.3 billion pounds of milk equivalent. Build-up of CCC purchases lasted for 21 months, and increases in cow numbers peaked at 10 months.

Mix said that this time around there is no evidence that cow numbers have peaked yet. The number of cows has been increasing for the last 39 consecutive months.

"Therefore, the problem we have is more deeply entrenched that it was before," Mix pointed out. "At that time the Secretary of Agriculture dropped the suport price 70 cents, in today's dollars that is equal to $2.39. It took 18 months to bring production in line with consumption in 1953-54. We are more deeply entrenched this time, thus there will be a longer turn around time, probably a minimum of two to three years."

In his concluding remarks Mix said, that unless we experience a miracle along the lines of consumption, a reduction in cow numbers by 1.2 million will be needed by 1990. Other factors he pointed to, to correct the surplus problem were a mandatory 15 cents per hundredweight for advertising and sales promotion, increased standards for solids-not-fat, and increasing exports.

"I'm an optimist," said Mix. "I believe the cycle has turned before and it will turn again, but it's going to take a broad understanding of the situation we are in by all dairymen, We can't go on thinking that all we have to do is put on more cows to maintain a cash flow.

Pequea Valley Grange to meet

PARADISE — The newly organized Grange in the Paradise-Strasburg area, Pequea Valley Grange No. 2078, will hold its next meeting on Friday, at the Paradise Township Municipal Building.

Officers elected at the last meeting include: Robert Coates, Master; Roy Witmer, Overseer; Dorothy Zimmerman, Lecturer and Ruth Clark, Secretary.

Carl Meshey, Paradise Township supervisor, spoke to the Grange about the past activities and future plans of Paradise Township. A game conducted by Dottie Stauffer was won by Sandy Weir and the door prize was won by Robert Coates.

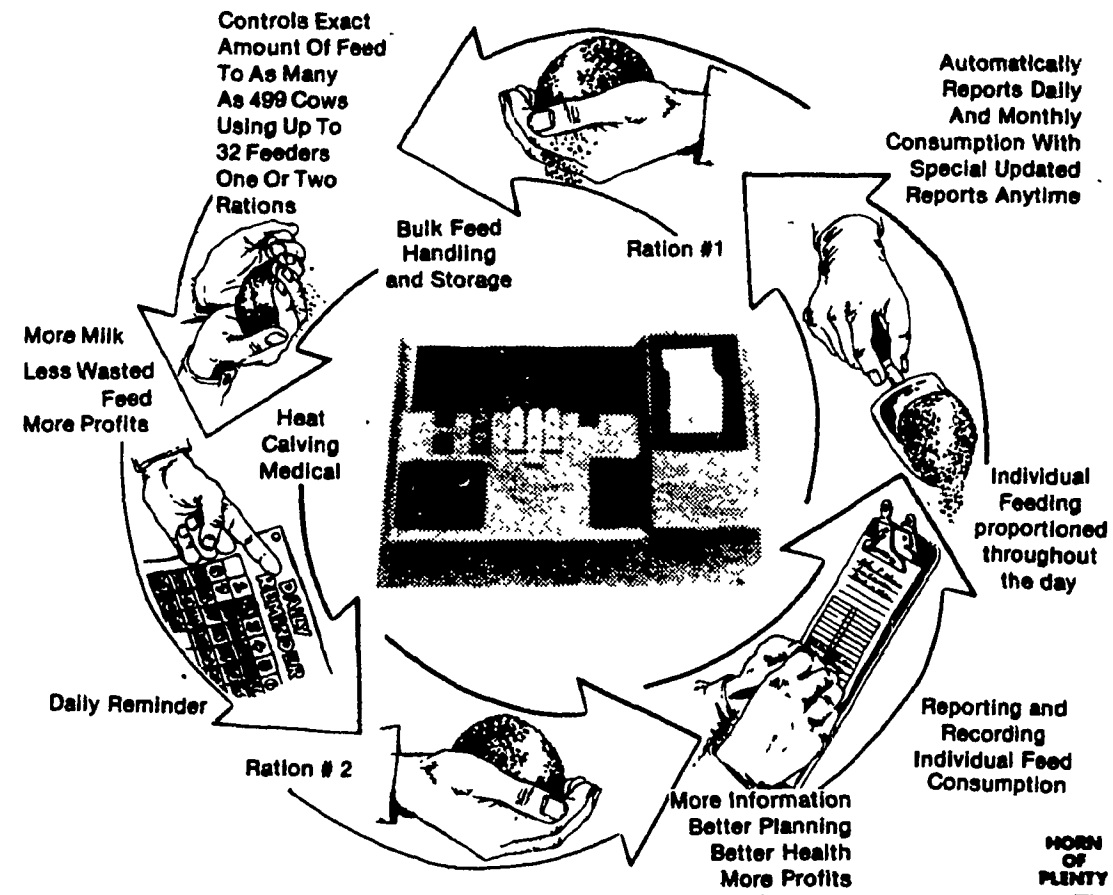
Regular meetings of the Pequea Valley Grange No. 2078 will be held on the second and fourth Fridays at 8 p.m. at the Paradise Township Building. Anyone interested in becoming a member of this community organization is welcome to come to Friday's meeting.

Additional information can be obtained from Robert Coates 442-4134 or Dottie Stauffer 548-2909.

Officers of new Pequea Valley Grange in Lancaster County include, front row from left, Ruth Clark, Dorothy Zimmerman and Roy Witwer; back row, Clair Hillard, left, and Robert Coates.

HORN OF PLENTY
FINGER TIP FEED CONTROL

HORN OF PLENTY
FINGERTIP FEED CONTROL
COMPUTERIZED FEEDING


Controls Exact Amount Of Feed To As Many As 499 Cows Using Up To 32 Feeders One Or Two Rations
Ration #1
Automatically Reports Daily And Monthly Consumption With Special Updated Reports Anytime
Bulk Feed Handling and Storage
More Milk
Less Wasted Feed
More Profits
Heat
Calving
Medical
Individual Feeding proportioned throughout the day
Daily Reminder
Ration # 2
Reporting and Recording Individual Feed Consumption
More Information
Better Planning
Better Health
More Profits

WORKING 24 HOURS / PER DAY FOR PENNIES
SAVING YOU THOUSANDS
FOR MORE INFORMATION

HORN OF PLENTY DEALERS

WITMER IMPLEMENT
Shippensburg, PA
717-532-6139

BURCHFIELD'S INC.
Martinsburg, PA
814-793-2194

MIFFLINBURG FARMERS EXCHANGE
Mifflinburg, PA
717-966-1001

ROVENDALE SUPPLY
Watsontown, PA
717-538-5521

McDOWELL FARM IMPLEMENTS
Grove City, PA
814-786-7735

WINGERTON KEY MIX
Waynesboro, PA
717-762-4130

ERB & HENRY EQUIPMENT
New Berlinvlle, PA
215-367-2169

TRI-STATE FARM AUTOMATION
Hagerstown, MD
301-790-3698

BEN HAINES
Rising Sun, MD
301-658-5359

GERALD MENDENHALL
Brookville, PA
814-849-5539

RAY ESBENSHADE
Jersey Shore, PA
717-753-5226

CLIFF KNEPPER FARM SUPPLY
Somerset, PA
314-445-6306

CUMMINGS & BRICKER, INC.
Distributors Farm & Irrigation Equipment
111 Cedar Street
P.O. Box 272 Batavia, N.Y. 14020
(716) 343-5411
100 Stover Drive
Carlisle, PA 17013
(717) 249-6720

Sale Reports

A Public Sale of farm equipment, tools and guns was held May 28 for the John W. Thompson Estate, R. 1, Mt. Wolf, York Co., Pa. A large crowd of about 750 people attended the sale. They were from surrounding states and Texas, Oregon, New Mexico and Florida.

Some prices were: Case minature steam engine $2950, A.C. CA tractor $760, Ford 515 3 pt. mower $425, Ford 309 corn planter $470, Ford 2 bottom 3 pt. plow 400, Ford 3 pt. disc $350, Marine steam engine $500, Acetylene torch outfit $360, Craftsman 10" table saw $220, 12" plane $850, 12" band saw & sander $240, 6" joiner $330, Delta jig saw $400, double grinder on stand $100, Winchester 94 30-30 gun $150, Savage 22 Magnum $210, Winchester 12 ga. Model 1400 $340, Winchester Model 70-270 $430, Navy Arms Co. 44 cal. $110, Colt Model 62 $170 and Smith & Weston 45 $100.

Auctioneer was Blaine N. Rentzel.

xxx

A Public Sale of household goods and antiques was held May 28 by John Grube, 1 mile north of Snyders, 4 miles northeast of New Ringgold, Pa.

Some prices were: pewter cupboard $300, oak well bucket & wooden winch $135, Sunshine Beer can (cone-shaped) $20, oak washstand $236, oak bedroom suite $700, & 2 wheeled cart $150.

Curt, Doug & Tim Houser were the auctioneers.

xxx

The Farmersville Auction held their antique sale on Memorial Day, May 30, at Farmersville, 3 mile east of Brownstown, Lanc. Co., Pa.

Some prices were: oak washstand $220, gingerbread mantel clock $155, convertible oak high chair $210, oak dresser $205, high oak bed $220, wicker doll coach $95, oak china closet $525, oak kitchen cabinet $395, quilts $70 to $530, miscl. old Valentines $22, coffee grinder $45, Vaseline castor set $110, 1852 sampler $50, pin cushions $24 and ABC plate $37.

Sale conducted by John J. Rutt.

xxx

A Public Sale of real estate and antiques was held May 28 for the Harry S. Wonder Estate at 302 E. New St., Lititz, Pa.

The 2½ story frame dwelling on New Street was sold for $41,300. Other prices included: "Stella" Swiss music box $3300, kerosene lamp $105, set of buffalo pottery (pitcher & bowl set) $130, antique sled $135, glass eggs $21 each, 8 day clock $100, duch decoys mfg. by Victor $15 each, oak bedroom suite $340, glass basket $67.50, A.H. Fox 12 ga. shotgun $600, 303 Savage deer rifle $260, antique express wagon $125, silver dollars to $28 each, oak drop leaf table $160, piano $250, antique clock stand $85, rocker $135, 6 pressed-back chairs $420 and square extension table $200.

T. Glenn Horst and Timothy G. Horst were the auctioneers.

xxx

A Public Auction was held Memorial Day, May 30, by Joe Herman at Troxelville Antiques, Troxelville, Pa.

Prices received were: flour chest w/dough box $400, cherry 1-drawer stand $165, cherry 8 leg drop leaf table $300, walnut marble top washstand $240, spinning wheel $170, chimney cupboard $160, tin finger lamp $65, Shirley Temple mug $50, carpenter's tool box $45 and copper wash boiler $40.

Auctioneers were Mark J. Jones and Dale L. Longacre.

xxx

A Public Sale of real estate and tools was held May 28 by Noah Z. Nolt Estate, 275 E. Main St., Bareville, Lancaster Co., Pa.

The 2½ story frame dwelling, 1 car garage and shop on a large lot was sold for $43,600 to Frances Nolt, Bareville, Pa.

Other prices were: 1½ hp. Hit and Miss engine $290, driving cart $185, pony cart $230, anvil $135, air compressor $190, tool chest $77, drill press $230, roll top desk $225, old chest $500, flour chest $110, bench $80, $20 gold coins $620 & $630, $10 gold coin $370, $5 gold coin $240 and $1 gold coin $320.

Auctioneer was Paul W. Horst.

xxx

A Public Auction of personal property was held May 28 by Mr. and Mrs. Frank Aleo, 3 miles northeast of Clifford, Pa., R.1, Carbondale, Pa.

Some prices included: Teica M3 body camera with all attachments $400, 1858 Remington revolver $450, Springfield 70 rifle $400 and milking goats up to $55.

Wayne E. Weaver was the auctioneer.

xxx

A Public Sale of real estate and furniture was held May 28 by James A. Bonson, S. Main St., Milroy, Pa.

Some prices were: coffee grinder $105, 2-drawer cherry stand $325, string of bells $240, creamers $3 to $15 ea., Shirley Temple pitchers to $40, pony wagon $520, saddles $25 to $95 ea., oak roll top desk $925 and Winchester Model 12-16 ga. shotgun $420.

The 2-story frame house on a nice level lot was sold for $9900.

Mark Glick was the auctioneer.

xxx

The Solid Rock Complete Dispersal sale was held May 25 by John and Karen Weiler, R1, Newville, Cumberland Co., Pa.

The high cow brought $1400 and others old between $100 and $1350.

The average of the 65 cow herd of registered and grade Holsteins was $707. Heifers sold between $400 and $700.

Other prices were: Oliver 1650 D tractor $2700, 530 Bobcat skid loader $3600, White 4-row corn planter $2600, N.H. 461 haybine $1250, disc $700 and 1979 Ford 150 Ranger pickup $4200.

Melvin Sensenig and Lamar Sensenig were the auctioneers.

xxx

A Farm Machinery Auction was held May 26 at the former Stanley Jason farm, 3 miles west of Muhlenburg Corners, 7 miles northwest of Shickshinny, Luzerne Co.

Some prices were: Int. 140 tractor $2700, Ford 4-16" 4 bottom plows $1600 and Ford disc plow $1400.

Wayne E. Weaver was the auctioneer.

A public sale of the estate of Beulah Lindsay was held May 24 along the Leitersburg Pike two miles east of Greencastle in Franklin County.

Some prices were: roll top desk $1350.00; altered dated blanket chest $650; quilts up to $350; mechanical iron Indian and Beat bank $500; hooked rugs up to $110.

Stull, Dietrich and Custer auctioneers.

Received Too Late To Classify

REAL ESTATE

REAL ESTATE

WIMPLE REALTORS... STATEWIDE FARMS

EAST/CENTRAL NEW YORK

COMPLETE COBLESKILL JERSEY FARM: 190 acres, mostly open, good honeoye soils. Barn has 38 stalls, SS cleaner, new bulk tank, 14x40 cement silo, new machine shed. Home could suit one or two families, has new oil/wood heat. INCLUDES: 34 Jersey Milkers, 2 tractors and all machinery JUST LISTED! $185,000 CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355 PHOTO BROCHURE

CENTRAL NEW YORK

LAND MAN'S BARGAIN: If you're looking for prime soils at a low price, look no further; 250 acres with 160 tillable Almost ALL honeoye soils; what isn't is Lima. Handyman's 4 bedroom home. Barn has 45 stanchions, bulk tank, large bunker. Can't go wrong with $10,000 down for $100,000 CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355.

ST. LAWRENCE VALLEY

CATTLE BARON'S SPREAD FOR RANCH HAND'S PRICE: Although this farm comes with 40 Holstein milkers and all the machinery, it would make a great beef ranch. It has 854 acres with 460 tillable. More or less land available. Main barn has 48 stalls on 2" pipeline, 2 unloading silos Good 4 bedroom, 2 bath, fireplaced home. Second barn was stripped, has 16x80 concrete silo. Old home $260,000 COMPLETE! CALL WIMPLE'S GOUVERNEUR OFFICE: 315-287-4163

OVER 375 NYS DAIRY FARMS PRESENTLY LISTED PLUS A HUGE SELECTION OF ALL SORTS OF OTHER FARMS. FREE CATALOGUES: STATE YOUR NEEDS. WIMPLE REALTORS, SLOANSVILE, NY 12160

PUBLIC AUCTION

OF STANDARDBRED RACE HORSE & FARM EQUIPMENT

SATURDAY, JUNE 18, 1983

1:00 P.M.

at

J.D.'s Twin Springs Farm, Inc.

Christiana, PA

Directions: From Route 41, go to Route 372 West and continue to Upper Valley Road and turn left to the first farm on left.

From Oxford or Lancaster, take Route 896 to Green Tree Inn, turn East (from Lancaster, left turn; from Oxford; turn right) and continue to stop sign at four way intersection, continue straight about one mile to first farm on right.

The auction will consist of the following:

Six Horse Shoop trailer, goose-neck with current Pennsylvania inspection; Four-horse goose-neck Shoop trailer with current Penna. inspection; 1978 one-ton Chevrolet Pick-up, C-30 Scottsdale w/dual wheels; electric tread mill to exercise horses; portable Stock for examining and/or working with horses.

Allis-Chalmers 175 Diesel Tractor (like new) w/three point hitch and wide front end; Bob Cat w/two buckets (one, 3½' blade; one to fit in stalls), in good condition; New Woods mower, Model 208, 100 in. (8' x 4"); Lapp elevator w/electric motor; manure spreader; farm wagon; two pasture drags; 10' x 10' panels for portable stalls; jog cart; two racing bikes; steel jog cart for breaking colts; pick-up starting gate.

Aluminum extension ladders; electric wire fence post; oxygen tanks & masks for foaling; electric fly & barn sprayers; 13 tack trunks; wooden hobble holders; water buckets; metal & rubber feed tubs; forks; shovels; brooms; rakes; 12 show feed tubs; animal vacuum cleaner; racing harness (leather & plastic); boots, hobbles & asst. of racing equipment; equipment for preparing yearlings for horse sales & other farm items.

Air-conditioner; steel office desk; office chairs; office size refrigerator; kitchen table & chairs.

TERMS: CASH OR CERTIFIED CHECKS. All accounts must be settled day of sale.

J.D.'s TWIN SPRINGS FARM, INC.
Box 358A
Christiana, PA 17509

Martin Auctioneers. Inc.

Larry L. and Paul Z. Martin, Jr.
P.O. Box 477 - Intercourse, Pennsylvania 17534
717/768-8108

PUBLIC SALE

Located 3 miles west of Middletown, Md. and 3 miles east of Boonsboro, Md. on Alternate 40.

FRIDAY EVE., JUNE 10, 1983

at 6:30 P.M.

8 HEAD OF REGISTERED

APPALOOSAS 8

Consisting of reg. mare with filly by side & bred back; 2 yearling fillies and 4 yearling colts -all reg. & all black & white. Coggins tested.

35 HEAD OF HOLSTEIN CATTLE 35

Consisting of 10 very close springing 1st calf heifers & 25 open Holstein heifers of breeding age. Heifers to stay in Maryland.

TRUCK & MACHINERY

1963 Chev. ¾ ton pickup in good running condition; dump lift for pickup, new - never uncrated; McD. & New Holland rakes; New Holland 469 haybine; N. Holland 269 baler w/thrower; Int. 650 field chopper w/2 row corn head; Int. 1701 loader trip bucket; John Deere 10 ft. roller harrow; JD trailer 7 ft. sickle bar mower; Liston 3 blade rotary mower.

Sale Order: Machinery, Horses, Cattle.

TERMS: Cash - Not responsible for accidents.

E. V. MOSER

Auctioneer: Robert C. Mullendore
Clerk: C. L. Metz

AUCTION

H.W. ROBINSON ESTATE
REGISTERED HOLSTEINS

FORMER ED NOLAN DAIRY

As partial settlement of the Estate of the late H.W. Robinson, by order of John Robinson, at Luther's Dairy Sales Pavilion, located in center of town, Wassaic, Dutchess County, New York.

FRIDAY, JUNE 10, 1983

7:30 P.M.

117 HEAD - MAJORITY REGISTERED HOLSTEIN
DAIRY CATTLE - 117 HEAD
55 Registered Holstein Milking Cows
10 Hy-grade Holstein Cows
52 Heifers From 3 wks old to Springers

Records to 25,000 - Contract cow PM Kirk Dutchess Della - 4 records over 20,000 2 records over 25,000 lbs. Many records 17,000 to 21,000 pounds Cattle bred as follows, 20 due July and August, 9 cows fresh March through May, 16 due September and October, 8 springing heifers, 7 calves 3 weeks to 3 months All cattle tested and eligible for Interstate Charts at ringside Cattle not tested to meet Pa requirements

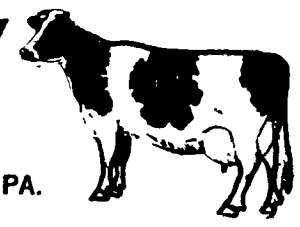
DeLaval milker units will be in this sale
TERMS OF SALE
Cash or good check evening of sale
CATALOGS WILL BE AVAILABLE SALE DAY

Sale by order of
JOHN ROBINSON

Delos D. Luther, Sr.
Auctioneer & Sales Mgr.
Wassaic, New York 12592
914-373-8171 or 8172
914-373-8045

DAIRY SALE

on the farm in Northwestern PA.



40 CANADIAN COWS & HEIFERS
10 BRED HEIFERS
2 RED & WHITE HOLSTEINS

SATURDAY, JUNE 18, 1983

1:00 P.M.

DAIRY CATTLE

All close springers or recently fresh young cows. Registered and I.D. Grade Holsteins, registered heifer calves.

Sale features 3 daughters of Puget Sound Sheik all recently fresh, dams classified Very Good and Good.

Also one Registered Red & White Holstein, sired by Skagvale Classic Citation, classified good.

Also 10 bred heifers selected from one herd due July, August, Sept. AI breeding, all cattle blood and TB tested, innoculated for shipping fever. Trucking available.

Farm located 2 miles North of Spring Creek, Pa. on Blue Eye Road, or 7 miles East of Corry, Pa. on U.S. 6, then 2 miles South on Blue Eye Road, black top road. Watch for sale signs.

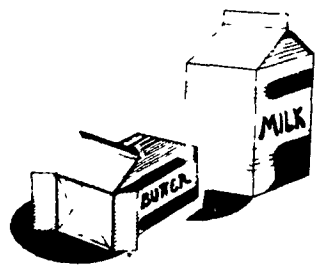
No other items - Sale starts promptly at 1 PM. Not responsible for accidents.

TERMS: Cash or good check.

MICKEY or ED SEKERAK
Corry, Pa.
814-664-8804 or 814-664-2365

Auctioneers: Ronald Reed & Ed Sekerak
Pedigrees: Howard J. Hammond III
Ringman: Howard McElroy

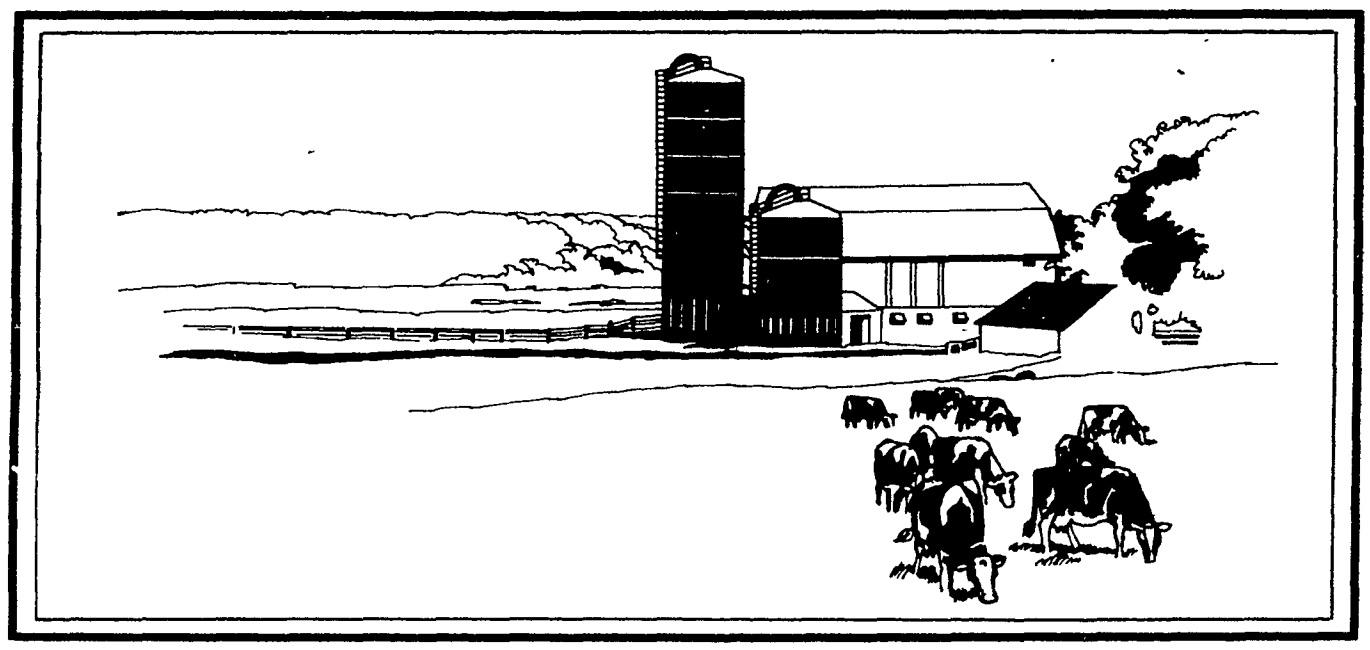
JUNE IS DAIRY MONTH



Dairy REAL® Products

GET THE "REAL" SEAL!

"NATURAL" DAIRY PRODUCTS ARE BETTER



HARVESTORE® IS THE "REAL SEAL"...*DON'T BE SATISFIED WITH SUBSTITUTES!*

HERE TODAY . . . HERE TOMMORROW

. . .WE'RE COMMITTED TO YOUR FUTURE

THE ONLY "AUTHORIZED" HARVESTORE® SYSTEM DEALER IN SOUTHEAST PENNSYLVANIA & NEW JERSEY!

Penn-Jersey HARVESTORE® Systems, Inc.
P.O. BOX 7
NEW HOLLAND, PA 17557 PH: 717-354-4051

WE BUY, SELL & SERVICE USED HARVESTORE STRUCTURES

★ We Tear Down - Rebuild - Relocate & Service Used Harvestores.
★ We Service Any Harvestore Unloaders

CALL FOR USED STRUCTURES IN STOCK!

June is dairy month

Master Mix® Presents Its

June is dairy month

Salute to the Dairy Industry!

You've done it! By taking advantage of the newest technology and your own knowledge of the industry, you've improved the quality and economy of dairy products for all. Master Mix dealers are proud and honored to offer our thanks to the dedicated Dairymen and women of America! You're tops!

SPANGLER & SPRENKLE INC.
York, PA 17404
(717) 843-8889

SNIDER'S ELEVATOR
Williamson, PA 17270
(717) 369-3758

HOLLINGER FARM & HOME SUPPLY
Lititz, PA 17543
(717) 626-2330

DELMARVA FARMS
Pocomoke City, MD 21851
(301) 957-3212

DELMARVA MILLS
Pocomoke City, MD 21851
(301) 957-3212

SERVICE FEED & SUPPLY CO.
Cardiff, Maryland 21024
(301) 452-8444
(717) 456-7433

LEROY M. SENSENIG INC.
Ephrata, PA 17522
(717) 733-8668

THOMAS FARM SUPPLIES
Millersville, PA 17551
(717) 872-5646

ROSS H. ROHRER & SONS, INC.
Quarryville, PA 17566
(717) 786-3372

Father and daughter do the chores at Redal Acres

By Sally Bair
Staff Correspondent

BIGLERVILLE — Ten years ago Robin Ridinger purchased her first 4-H calf, Elva Kate.

She still has Elva Kate, along with 20 other animals of her own — all registered Holsteins. While Robin says she'll never know for sure if this developed her interest in farming, it certainly had an influence.

Today at age 22, Robin is farming full time with her father, Jim, on their 176-acre farm, Redal Acres, near Biglerville. Her mother Audrey and two sisters, Dawn 20, and Laurie, 18, also help with the operation.

Robin graduated from Penn State in 1982 with a degree in general agriculture, and has been farming with her father since. She says, "I had no problem coming home. A lot of people in our fraternity went home to farm." Robin is a little sister in Delta Theta Sigma fraternity at Penn State.

One thing that Robin is very out spoken about is the fact that many people, including friends and neighbors, ask her why she bothered going to college if she wanted to work on the farm. She replies, "It doesn't hurt anybody to gather more information. I met a lot of people. At school (college) it is accepted to go into farming. Your advisors support you if this is what you want to do. Many people go home. I can't imagine not doing this. I am proud of what I do."

Actually Rooin laughs now as she says, "I didn't want to go to college. My mom made me go. I'm really glad she did."

Going to college has opened many new horizons for her, and she says, "I didn't know how milk was priced. It's not something you sit down and talk about even though you work with it all the time. Economics helped me a lot. I also learned about somatic cell counts, and I learned a lot by visiting the DHIA offices and dairy breeding research center. People don't understand how much you get out of college."

Robin started out her college career majoring in physical education at the Mont Alto campus of Penn State. "I didn't see much of a future in it," she says as she talks about the switch she made to general agriculture.

She chose general ag instead of dairy production purposefully because, "I wanted to study, dairy, beef, chickens and hogs. I wanted to get some understanding of what other farmers go through. I took a lot of dairy courses, but I also took an agronomy course because I like to work in the fields." She took flower arranging and vegetable gardening because of a great personal interest in those areas. As a 4-H'er in Adams County she took those projects and was a state flower winner.

When Robin got her first calf, the family did not live on the farm where the milking and farming took place. However, since she needed to care for the calf, she began accompanying her father. She recalls, I tied her to a wagon tongue to wash her and washed her with a bar of soap. My mother is a part-time beautician and would come and help to bleach her. You put so much into your first calf."

Elva Kate also may have become a favorite because she did so well at her first shows. Robin went to the District show in her first year of showing, and placed sixth at the state show with her. That accomplishment sent Robin on her way. "I didn't think anything could be that great. I wanted to continue."

Elva Kate came from Brownvalley Farm at Littlestown. Owners Ed and Tim Brown were second cousins to Robin and encouraged her in her 4-H activities. She bought two more animals from them, Dollie and Emily, and those three cows became the foundation for her present herd of 20, eight of which are milking.

Her first animal remains such a favorite, however, that Robin enjoys telling about the favored treatment she receives. For instance, Elva Kate did not get bred until the ninth service last time, and required hormones throughout the pregnancy. "We give special attention to our animals," Robin says.

Robin has worked on the farm and in the fields since they moved to their present location about eight years ago. "We always helped every summer. Dawn and I love making hay. We help our neighbors too. When we're working we make a game out of it and it makes it go faster." Dawn is a senior in dairy production at Penn State.

Robin adds, "I like to do physical work. I do the DHIA records but I don't enjoy it." She also says she likes to milk listening to country music. "It's helpful," she says.

Although milking is not her favorite job on the farm, she has taken a job milking part time for Bob Gitt at Penn Gate Farms at Littlestown. On the days she goes there to milk, she rises at 3 a.m. to be there and milks from 4 a.m. to 6 a.m. She gets home in time to help with the milking there from 6:30 a.m. to 8:30 a.m. In the afternoon she goes through the same routine.

It's a job which earns her some extra money and helps her see another farming operation.

Robin is proud of a recent accomplishment in successfully breeding a Jersey on the farm. Her sister Laurie has Jerseys for 4-H animals and there are a few others in the herd. She says she's not about to put any A1 organizations out of the business and adds that they use Atlantic Breeders bulls on the herd with the breeding done by Atlantic technicians.

Calves on the farm are raised in hutches on whole milk as much as possible. "We try to avoid milk replacers," Robin states. From the hutches, the calves go to heifer barns where they are grouped according to age. Robin points out that she and Dawn helped build the barn. "We helped put in the main trusses. It was a learning experience. You learn something new every day."

Learning is part of what Robin enjoys on the farm. She states, "People sometimes think college people know everything. You get much more out of actually working. Ours is a small farm, but it keeps me busy and it is enough for me."

Robin is still active in 4-H, as a gardening leader. Her mother is organizational leader for the Beecherstown 4-H Club. Robin also does the planting and harvesting of the family garden, but leaves the preserving to someone else. She makes it clear that cooking and cleaning are also not her favorite activities, much preferring to do outside working.

When she was involved in 4-H in Adams County, she participated in many projects and other activities and says, "4-H helped me a lot. I had to take a speech class, and it wasn't bad because I always did demonstrations in 4-H."

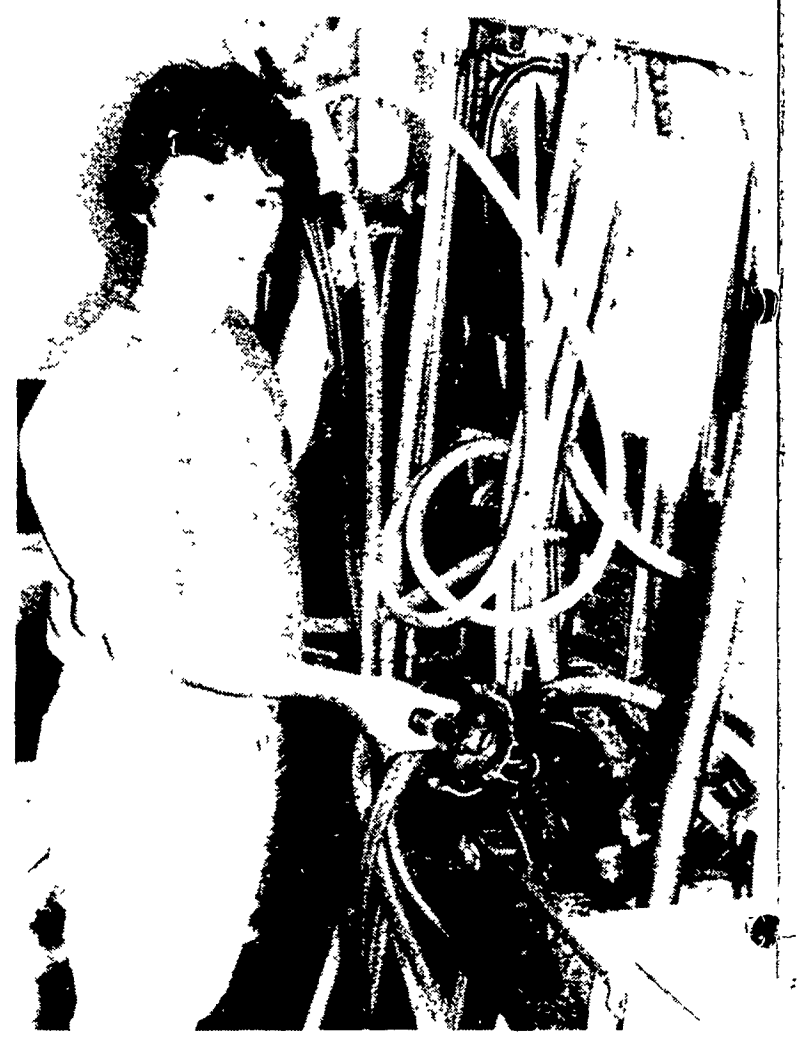
About the future of farming, Robin says, "I hate to see smaller farmers going out of business. Farmers need help. Everything starts at the farm. They need to meet so many standards — most people don't realize that."

As for her future, Robin is more certain. "I'll always be farming."

Elva Kate, Robin's first 4-H animal, may be responsible for starting Robin in a career of farming. Robin says Elva Kate is her "favorite," and remains very tame and cooperative because of the favored treatment she received over the years.

Homestead Notes

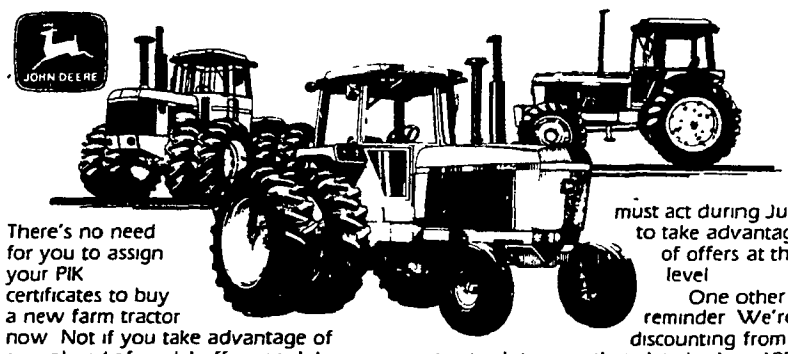
Robin Ridinger shovels silage into the trough for heifers in their heifer barn at their Biglerville farm. Robin is working full time with her family on their dairy farm after graduating in general agriculture at Penn State last June.



Robin helps with the milking on a regular basis, and part of her job is to help prepare and clean the milking system for the pipeline milker.

summer bonus BONANZA

End-of-model rebates up to $4,600 and a finance waiver offer to March 1, 1984 on new 40- to 228-hp John Deere 40 Series Tractors



There's no need for you to assign your PIK certificates to buy a new farm tractor now. Not if you take advantage of special end-of-model offers on John Deere 40 Series Tractor.

Between June cash rebates up to $3,200 (see chart) and your trade-in, you'll likely cover downpayment. Then if you're a qualified buyer and finance with John Deere, finance charges will be waived to March 1, 1984. Or you can take an additional cash rebate in lieu of waiver up to $1,400 * But you must act during June to take advantage of offers at this level.

One other reminder. We're discounting from tractor list prices that date back to 1981 on the 40 Series.

So get the new 40 Series tractor you need now. But hold onto PIK certificates and still get a new tractor for Investment Tax Credit plus first-year depreciation to help shield income in 1983.

Come on in soon. We're ready and willing to deal on the new tractor of your choice.

Model	Cash Rebate on Purchase	June '83 Cash Rebate in Lieu of Waiver	Maximum Rebate
228-hp 8640	$3,200	$1,400	$4,600
179-hp 8440	3,000	1,100	4,100
180-hp 4840	2,700	1,000	3,700
155-hp 4640	2,300	900	3,200
130-hp 4440	1,700	700	2,400
110-hp 4240	1,500	600	2,100
90-hp 4040	600	550	1,150
80-hp 2940	1,400	400	1,800
70-hp 2640	900	350	1,250
60-hp 2440	400	300	700
50-hp 2240	100	250	350
40-hp 2040	100	200	300

(Offer subject to tractor availability)

*Maximum rebates on 40 Series tractors include a bonus for cash purchase for financing with John Deere without waiver or financing where you choose. Leases not eligible for cash rebates. Availability of John Deere financing subject to approval of credit.
These offers may be reduced in value or withdrawn at any time.

summer bonus BONANZA

Finance waiver to March 1, 1984 on new John Deere plows, disks, drills and other tools

Here's why now is your best time to buy the new John Deere tillage tool, drill, row-crop cultivator, or seeder you need (see the list below). We're ready and willing to deal on the model and size you need. And on top of our good deal, if you finance with John Deere as a qualified buyer your finance charges will be waived until March 1, 1984.* That's right — and with no finance charge until next spring, you can use the money you save any way you want.

Just look at your selection from the John Deere line covered by this offer:

- Moldboard plows: semi-integral, integral, and drawn; 2 to 16 bottoms.
- Disks: drawn or integral; tandem or offset; 6½ to 40½ feet.
- Chisel plows: drawn or integral; 2 or 3 bars; 8 to 59 feet.
- Field cultivators: integral or drawn; 9½ to 60½ feet.
- Mulch tiller: five sizes from 11 feet 3 inches to 21 feet 3 inches.
- Rear-mounted cultivators; 4 to 18 rows.
- Front-mounted cultivators; 4 to 12 rows.
- 8000 Series, end-wheel drills; 8-, 10-, 12- and 13-foot sizes.
- 9000 Series press-wheel drills; 8- and 10-foot sizes.
- 500 Series hitch-mounted drills: 15- or 20-foot sizes.
- 665 Central Metering Seeder; seed up to 40 feet every pass.

* John Deere finance plans subject to approved credit. These offers may be reduced in value or withdrawn at any time.

The Long Green Line™

JOHN DEERE

Nothing runs like a Deere®

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

ADAMSTOWN EQUIPMENT INC.
Mohnton R.D 2, PA
(near Adamstown)
215-484-4391

LEHIGH AG EQUIPMENT
(Formerly Chapman Equipment Center)
Chapman, PA
215-398-2553

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241

OXFORD GREENLINE
Oxford, PA
215-932-2753 -
215-932-2754

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

ROBERT G. HAMPTON, INC.
Shiloh, NJ
609-451-9520

BARRETT EQUIPMENT
Smicksburg, PA
814-257-8881

ELDER SALES & SERVICE, INC.
Stoneboro, PA
412-376-3740

NEUHAUS'ES
York, PA
717-428-1953

I.G. SALES
Silverdale, PA
215-257-5136

EVERGREEN ENGINES CO.
32 Evergreen Road
Lebanon, Pa. 17042
717-273-2662

SOLLENBERGER EQUIPMENT
Everett, PA
814-652-5223

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

ROBERT E. LITTLE INC.
Zieglerville, PA
215-287-9643

PIKEVILLE EQUIPMENT INC.
Oyster Dale Road
Oley RD2, PA
215-987-6277

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

SHOTZBERGER'S EQUIPMENT
Elm, PA
717-665-2141

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

LOST CREEK IMPLEMENT
Oakland Mills, PA 17076
717-463-2161

WOODHULL EQUIPMENT, INC.
Medford, NJ
609-654-2011

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

SMITH'S IMPLEMENTS, INC.
Mercersburg, PA
717-328-2244

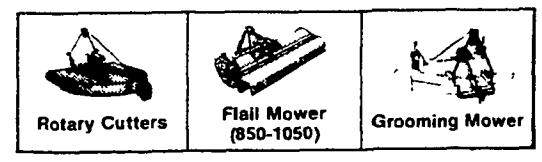
DON CHESKE BROTHERS, INC.
Hackettstown, NJ
201-852-4488

TAM SERVICES INC.
RD 4 Box 77A
Gettysburg, PA
717-334-9148
717-334-3710

John Deere Compact Utility Tractors cut it any way you like

Tractor with Center-Mounted Mower

Capacity-matched mowers give these Task-Master™ Tractors the versatility you need to handle a variety of mowing jobs



Rotary Cutters | Flail Mower (850-1050) | Grooming Mower

Estates, roadsides, municipal parks, schoolyards... wherever there's a mowing job to do, these compact diesels stand ready. Choose from six models — 650, 750, 850, 950, 1050, 1250 — 17 to 44 SAE gross engine hp and 14.5 to 40 PTO hp*. Then add a belly mower, rotary cutter, flail mower, sicklebar mower, or rear-mounted grooming mower. Why not stop in soon for a demonstration? (Note: Not all mowers will fit on all tractor models.)

* Maximum PTO hp at 2600 engine rpm for the 650 and 850, 2400 engine rpm for the 750, 950 and 1050, 2500 engine rpm for the 1250. All ratings by official test, except for the 650, 750 and 1250, which are factory observed.

JOHN DEERE

Pa. Grange names sewing contest winners

HARRISBURG — The Pennsylvania State Grange announced winners in the state's largest annual sewing competition, sponsored by the State and National Grange organizations. The Grange's contest is the only nationwide competition for sewing, and is co-sponsored by Simplicity Patterns, Singer, B. Blumenthal and Company, Risdon Sewing Notions and C.M. Offray and Son.

Competition started at the local level, with county winners competing in the state competition. State winners will proceed to National Grange for national eliminations to be held in mid-June. Jeanette Tewksbury, state director of women's activities, said 1,554 entries were placed in this year's contest at the local level, representing approximately 150 local Granges. Both members and non-members of the Grange participate in the contest.

Winners in four categories representing all ages groups are as follows:

Garments made by Adults

First and Best of Show - Mrs. Hugh Shields, Atlantic, Crawford County.

Second - Ida B. Preto, Cabot, Butler County.

Third - Holly Jane Vaow, Laceyville, Susquehanna County.

Garments made by Teens

First - Kerwin Carberry, age 13, James Creek, Huntingdon County.

Second - Jeanette Rudy, age 18, Sewickley, Allegheny County.

Third - Wendy Miller, age 16, Kutztown, Berks County.

Children's Garments

First - Debbie Temple, Atlantic, Crawford County.

Second - Carol Blevins, Quarryville, Chester County.

Third - Sharon Cox, West Alexander, Washington County.

Garments made by Children Ages 12 and under

First - Amy Forth, age 10, Mehoopany, Susquehanna County.

Second - Jennifer Cummins, New Castle, Lawrence County.

Third - Wendy Newhart, age 11, Slatington, Lehigh County.

All place winners will receive monetary prizes from the State Grange and selected gifts from the contest co-sponsors.

IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!

PHONE
717-394-3047
or 717-626-1164

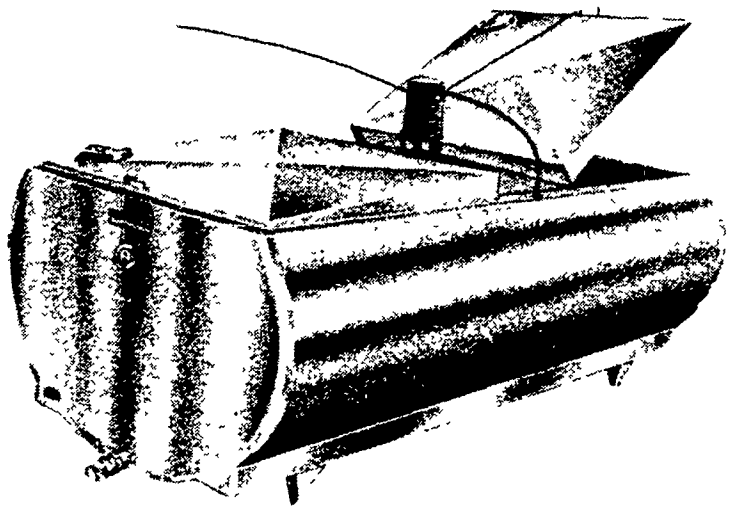
RUFUS BRUBAKER REFRIGERATION
614 Penryn Rd. Manheim, PA
717-665-3525
Southern Service Center
R.D. 3, Dry Wells Rd. Quarryville, PA
717-786-1617

Good News!

THE ALL NEW
800 MW FLAT TOP COOLER

★ Featuring...

1. Low Height For Easy Pouring & Cleaning
2. Rounded Corners For Easy Cleaning
3. All Stainless Steel Construction
4. Mueller Temp Plate Cooling
5. Mueller Dependability

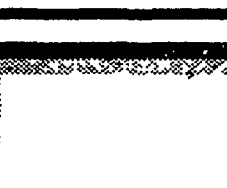


MUELLER
Milk Coolers

MOJONNIER PARTS AVAILABLE

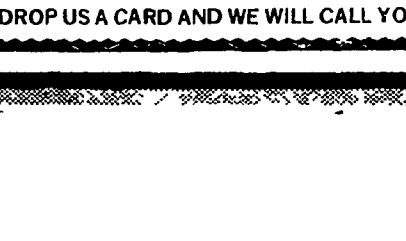
USED TANKS AVAILABLE
• 600 Gal. Girton
• 800 Gal. Dari-Kool
• 400 Gal. Mojonnier
• 600 Gal. Mojonnier
• 900 Gal. Mueller

15% OFF
LASSO DUAL
&
LASSO ATRAZINE



JONAS S. EBERSOL
1½ MILES NORTH OF
BIRD-IN-HAND ON
2689 Stumptown Road
Box 461, Bird-in-Hand, PA
17505

Woodcraft Shop
CUSTOM BUILT KITCHEN
CABINETS DESIGNED TO
SUIT YOUR SPECIFIC NEED
RAISED PANEL DOORS



FREE ESTIMATES
IVAN FISHER
98 LOOP RD.
QUARRYVILLE, PA. 17566
DROP US A CARD AND WE WILL CALL YOU

TOUR
AUSTRALIA
NEW ZEALAND
OCTOBER 31 — NOVEMBER 22
1983

HOSTED BY
ABE & JEAN HOOVER

ESCORTED BY
ROLLIN RHEINHEIMER

Visit the countries "down under" with experienced tour hosts and escort. See exhibitions of boomerang throwing and sheepherding. Visit ranches, homes and cities. See kangaroos and koala bears! Spend a night with an Australian Family. Participate in a community party.

Plus lots more!

CALL OR WRITE

ABE HOOVER
550 HORSESHOE PIKE
LEBANON, PA 17042
(717) 867-4495

MTS TRAVEL
102 E. MAIN
EPHRATA, PA 17522
(717) 733-4131

Prize winning cheese displays

SYRACUSE — The American Dairy Association and Dairy Council (ADA/DC) hosted a special awards dinner last week for Tops supermarket managers who were winners in the 1982 "Cheese Adds a Slife of Life" foodstore display contest. New York State retailers claimed 33 prizes in the nationwide contest, including a 2nd place winner, with 18 of those prizes going to Tops.

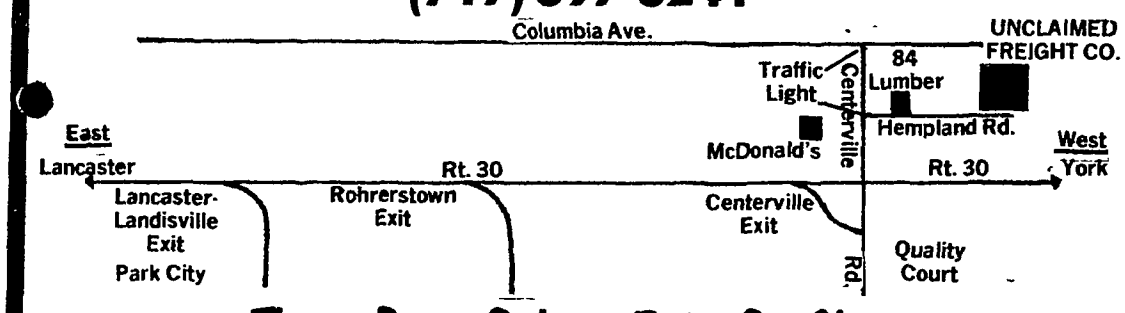
Kevin Wert, a Tops supermarket employee from Buffalo was the 2nd place winner. He received a Litton microwave oven. A duplicate prize went to his cheese sale representative, Hank Wahl of Blackman and Ebsary, for his assistance in the winning display.

There were 316 winners selected from the 1,850 entries. In order to enter, foodstore personnel built promotional displays for domestic cheese using the "Slice of Life" theme. They were judged on the basis of originality, attractiveness, use of theme and incorporation of sound merchandising principles.

UNCLAIMED FREIGHT CO.
AND LIQUIDATION SALES, INC.

PARKING LOT SALE

LANCASTER STORE ONLY
3019 Hempland Rd. Lancaster, PA
(717) 397-6241



Three Days Only - Rain Or Shine
Thursday, June 16 - 9 AM to 9 PM
Friday, June 17 - 9 AM to 9 PM
Saturday, June 18 - 9 AM to 6 PM

Due To Expansion Of Warehouse... Wall Must Come Down.. Excavation Has Begun... We Must Liquidate ½ Million Dollars Of Inventory... So It Does Not Get Ruined.

Mattress & Foundation Sets... Quilted... 312 Coil... 10 Warranty
30 - Singles...Reg. $279.90 . $79.95 set
Doubles...Reg. $359.90 . . . . $99.95 set
Queens...Reg. $459.95 . . $129.95 set
125 - Cheval Mirror's... High Quality Brass Plated... 58" ...Reg. $229.95 . . . . . $35.00
40 - Brass Magazine Racks...Reg. $69.95. . . . . $17.00
50 - 3 Tier Brass Plant Stands...Reg. $69.95 . . . . . $17.00
30 - Brass Hall Trees... Reg. $109.95 . . . . . $20.00
50 - Brass Bakers Rack... Plant Rack... TV Rack... Reg. $179.95 . . . . . $35.00
40 - 3 Pc. Sets...Table & 2 Chairs...Reg. $239.95 . . . . . $49.95
22 - Glass & Chrome Dinette Sets...4 Chairs... Reg. $889.95 . . . . . $149.95
12 - 4-Drawer Chest... White...Reg. $129.95 . . . . . $39.00
140 - Lane Hope Chest... Full Size...Oak...Pecan...Pine... Fruitwood... Reg. $369.95 . . . . . $110.00
50 - Touch-Matic Lamps... Brass...Reg. $129.95 . . . . . $35.00
60 - 3 Pc. End Table Sets... Dark & Honey Pine... Heavy... Reg. $529.95 to 589.95 . . . $130.00 set
20 - 3 pc. Glass & Chrome End Table Sets... Reg. $329.95. . . . . $90.00 set
33 - Corner Tables... Glass & Chrome...Reg. $309.95 . . . . . $40.00
60 - Lamp Tables...Glass & Chrome...Reg. $309.95. . . . . $40.00
10 - Cocktail Tables...Glass & Chrome...Reg. $329.95. . . . . $70.00
40 - Queen Size Hide-A-Beds... Nylon Fabric...Modern & Trad...Reg. $869.95 . . . . . $229.95
60 - 5 Pc. Heavy Duty... Wood Dinette Sets...Honey Pine & Dark Pine ...Reg. $329.95. . . . . $125.00

50 - Early American Living Room Suites ...Nylon...Prints...Plaids... Solids
3 Pc. Suite...Reg. $2289.95 . $440.00
2 Pc. Suite...Reg. $1829.95 . $340.00
50 - Trad. & Contemporary Living Room Suites... Nylon...Prints... Plaids.. Solids
Sofa & Love Seat ...Reg. $2169.95. . . . . $400.00
24 - Full Size Rockers... Reg. $289.95 . . . . . $80.00
450 - Uph... Heavy Duty... Swivel... Bar Stools... Reg. $179.95 . . . . . $25.00
101 - Bentwood Rockers... Reg. $269.95 . . . . . $35.00
Assortment of Wooden Cocktail...Corner ...End Tables... Reg. $159.95 to $329.95 Each
. . . . $35.00 to $75.00 each
8 - Maple & Pine Bunk Bed Sets... Some Nuts & Bolts Missing sold As Is... Reg. $249.95 . . . . . $50.00
16 - Bunk Bed Sets... Reg. $369.95 . . . . . $100.00
4 - Dining Room Suites...Table... 4 Chairs... Leaf... Hutch & Buffet...2 Styles... Reg. $2189.95 . . . . . $589.95
74 - Stools... Straw Seats... Reg. $69.95 . . . . . $5.00
Assortment of Lamps... Full Size . . . . . $20.00 to $30.00

Yes We Will Have A Dog Box With The Uglies In It... At Give Away Prices All Good... Top Nylon Fabrics... Only Uglier Than You Know What...

Large Assortment Of All Kinds Of Furniture In The Store At Great Savings ... Bring Your Truck... Bring Your Van All Sales Final.

NO REFUNDS... NO EXCHANGES... CASH & CARRY... MASTERCARD... VISA... CHOICE... FINANCING CAN BE ARRANGED
NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS

Ida's Notebook

Ida Risser

The other week my daughter Judy, who lives in Palmyra, phoned to ask if I'd like to go with her to see Longwood Gardens the next day. Since the next day was Saturday and my husband has hired part-time help, I felt that I had to stay home and cook a nice meal for them.

So we decided to go that very afternoon as I had just finished cleaning our four bedrooms and still had some energy left. She arrived within an hour and we started for Kennett Square. The drive there was pleasant as many spring flowers were in bloom.

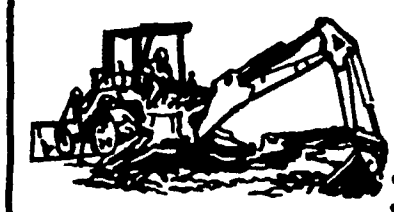
After she paid our admission, we strolled all afternoon through some of the 350 acres that are open to the public. As they have 190 full-time employees, everything was immaculate and oh, so very colorful with azaleas and rhododendrons everywhere. We both took quite a few pictures of the flowering beds, the waterfalls and the Italian Water Garden.

We spent about an hour in the Pierce-duPont House that was started in 1730. It contained furniture from both families. Only in 1906 did Pierre S. duPont buy this land to save the unusual trees that the Pierce family had planted. These ornamental trees were collected all along the Eastern seaboard.

I always enjoy seeing the Conservatory with its lush tropical plants that grow within three-and-a-half acres of heated, glass enclosed gardens. I'm hoping that the picture of the wall of orchids will show their true beauty.

The one thing that impressed me during our long walk through the different gardens were the people that we met. They were smiling! Where else could you go and have strangers greet you with a friendly nod? The trip was quite relaxing.

EXCAVATING
BACKHOES • FRONT END LOADERS
DYNAMIC MASONRY CONTRACTORS
SPECIAL FARM PRICES



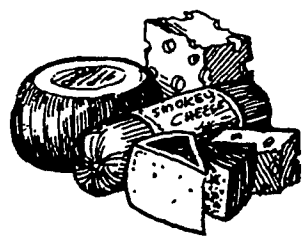
GORDONVILLE
MIKE FISHER & LARRY HERR
687-6801
FREE ESTIMATES

•Driveway Stoning
•Fill & Topsoil
•Grading
•Septic Tanks & Drain Fields
•Snow Removal
•Manure Pits

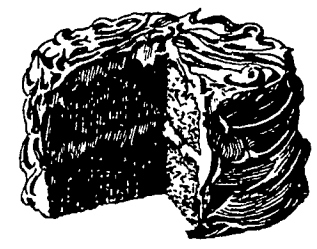
Cowtown Rodeo
NOW THRU SEPT. 3rd
Cowtown, N.J.
"Cow Capital of the First Frontier"

Located on U.S. Route 40, eight miles east of The Delaware Memorial Bridge in Salem County.

Every Saturday Night***7:30 Rain or Shine
(Admission $4 Adults)**($2 Children 12 and under)
Free Parking****Refreshment Stands
Group Rates Available: Call 609-769-3200



Home On The Range



June is Dairy Month!

and dairy month means delicious dishes!

Although June is dairy month, the time to partake in milk's nutritive and refreshing qualities is year-round!

Ice cream complements a hot summer day better than any other dessert and winter is the time for a cup of hot chocolate. In the spring, try melted cheese poured over everything from pretzels to broccoli. Fall is the time for warm cakes and cookies using Real dairy products.

Below are dairy recipes submitted by dairy cooks, friends and neighbors, and dairy producers from throughout the state. Find one that will please your family. Then submit your favorite dairy recipe. If it is used in one of the next three issues, you'll receive a special dairy thank you gift.

BASIC VANILLA PUDDING
3 1/2 c. milk, scalded
3/4 c. sugar
1/3 c. cornstarch
1/2 t. salt
1 T. butter
1 t. vanilla
2 egg yolks
1/2 c. milk

Make thickening with dry ingredients, beaten egg yolk, and 1/2 c. cold milk. Pour into hot milk and stir until it thickens. Add butter and vanilla. Fold in whipped cream, beaten egg white or top with meringue.

Mrs. Aaron Horning, Ephrata

WHOLE WHEAT PANCAKES
2 c. whole wheat flour
3 t. baking powder
2 T. brown sugar
1 t. salt
1 1/2 c. milk
2 eggs, well beaten
5 T. melted butter

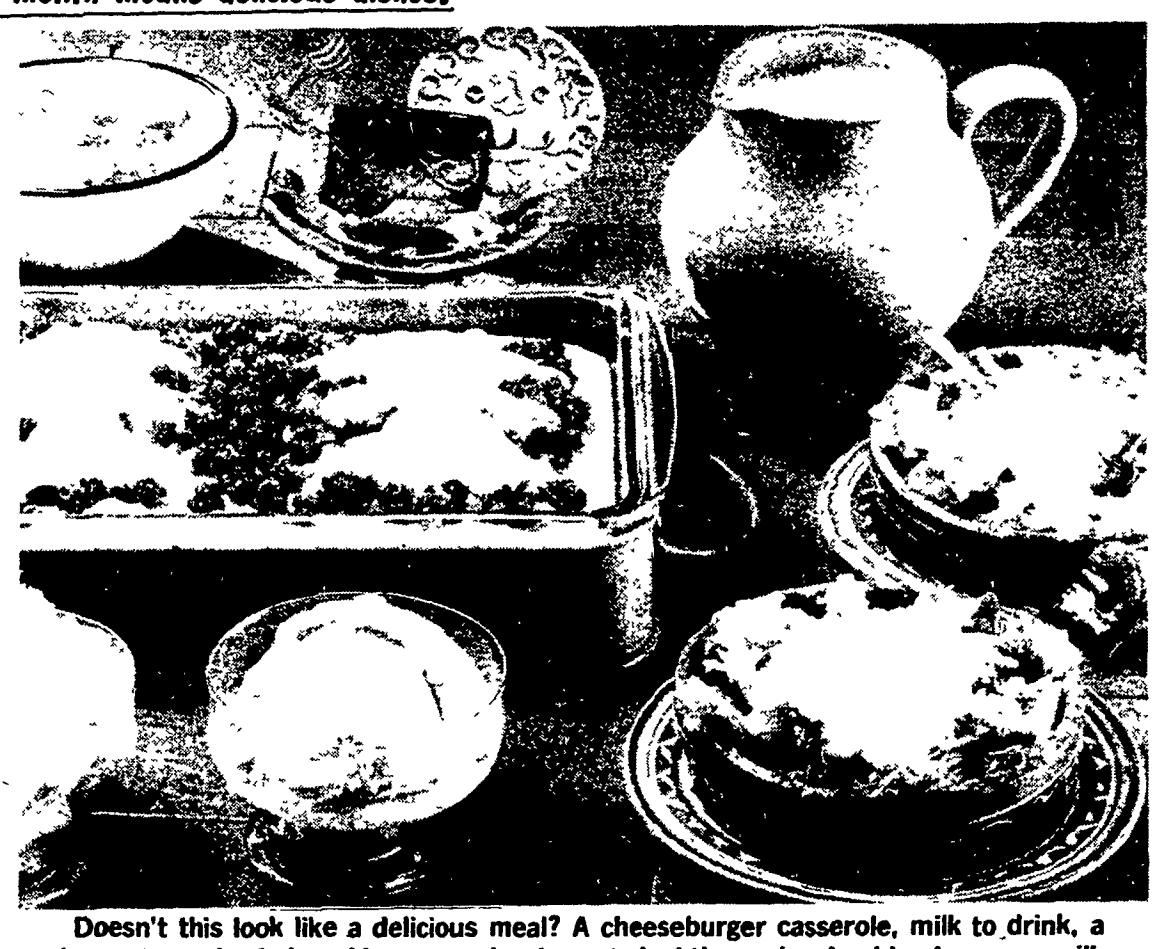
Beat eggs, add brown sugar, milk and butter. Add remaining ingredients and stir just enough to moisten flour. Fry on griddle until golden brown.

Mrs. E. Wenger, Manheim

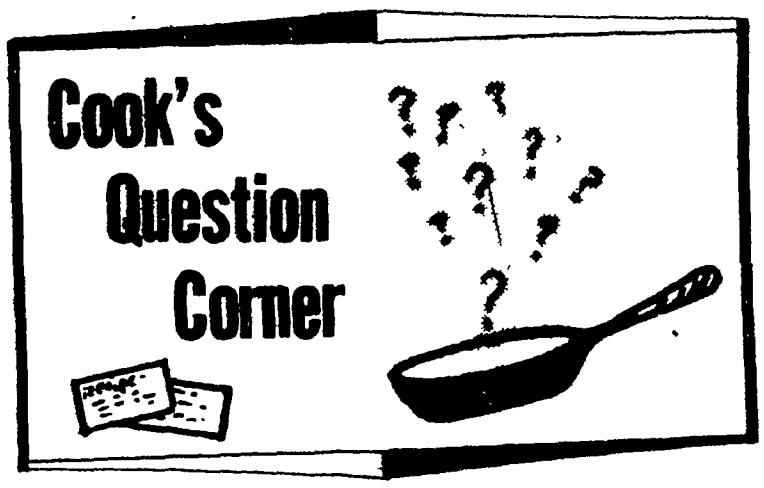
RAISIN CUSTARD PUDDING
1/2 c. raisins
2 c. bread cubes
2 eggs
1/3 c. sugar
1/8 t. salt
1/2 t. vanilla
2 c. scalded milk
1/3 c. graham cracker crumbs
3 T. brown sugar

Rinse and drain raisins. Put raisins and bread cubes in 8-inch round baking dish. Beat eggs lightly. Stir in sugar, salt, vanilla, and milk. Pour over bread and raisins. Bake until set on top (350 degrees for 20 minutes). Then sprinkle with graham cracker crumbs and brown sugar. Continue baking until custard is set, 10 to 15 minutes longer. Serve warm or cold.

Alice Harris, Milan



Doesn't this look like a delicious meal? A cheeseburger casserole, milk to drink, a cheese-topped salad, and ice cream for dessert. And the cool, refreshing beverage milk is responsible for all of them! Try a new dairy recipe today from those listed below; And remember to submit your recipe today for that special dairy gift!



ANSWER — For the reader who requested a recipe for Rum Cake comes the following submission from Mrs. Robert Garber of Mount Joy.

RUM CREAM CAKE

Ingredients:
6 egg whites
4 egg yolks
1 c. sugar
1 c. sifted flour
1½ t. baking powder
½ t. salt
4 t. lemon juice
rum to taste
Cream filling:
1 pkg. instant choc. pudding
1 pkg. instant vanilla pudding

Sift flour with baking powder and salt. Beat eggs yolks and lemon. Gradually add sugar. Mix together with sifted ingredients. Beat egg whites until stiff and mix into batter.

Bake in 3 (9 inch) pans sprinkled with flour for 35 minutes at 325 degrees.

Remove from pans. Sprinkle each layer with rum and fill alternately with cream fillings. You may use just vanilla filling or just chocolate filling or both. Frost with your favorite white icing to which you may also add some rum to taste.

Mrs. Robert Garber
Mount Joy

BROWN SUGAR CRUMB CAKE

Mix:
2 c. brown sugar
1/2 c. oil
2 eggs
1 1/2 c. buttermilk with 1 t. soda
1 t. vanilla
2 1/2 c. flour

Crumbs:
1/2 c. brown sugar
1/2 c. flour
1 T. butter

Mix together the first 7 ingredients. Pour in a 9x13 inch cake pan. Mix crumbs and sprinkle on top of batter. Bake at 350 degrees for 30 minutes or until done.

Pauline Hurst, Newville

HICKORY NUT CANDY
1 1/2 c. sugar
1 c. milk
1/3 c. nuts

Boil together. Do not stir while cooking. Boil until a soft ball is formed when dropped in cold water. Remove from heat and add 1 T. vanilla and a chunk of butter. Stir until fluffy. Pour into a pan. When cold, cut into squares.

Mary Glick, New Holland

SPEEDY BLENDER WAFFLES
3/4 c. milk
2 eggs
2 T. oil
1 c. all-purpose flour
1 1/2 t. baking powder
1 1/2 t. sugar
1/2 t. salt

Add all ingredients to blender jar. Cover and blend for 10 seconds. Turn off. Scrape down side of jar and blend for 5 seconds. Bake in waffle baker according to manufacturer's directions.

Mrs. Betty Biehl, Mertztown

SOUTHERN SPOON BREAD
1 c. cornmeal
3 c. milk
1 t. salt
1 t. baking powder
2 T. melted butter
3 well-beaten egg yolks
3 stiffly beaten egg whites

Cook cornmeal and two cups milk until the consistency of mush. Remove from heat. Add one cup milk, salt, baking powder and butter. Then add beaten egg yolks and fold in egg whites. Bake in a 8x8 inch greased casserole at 325 degrees for about one hour. Serve hot, topped with butter.

Mrs. Rachel Elam, Powhatan, Va.

CHERRY CHEESE DELIGHT
2 c. graham cracker crumbs
1/2 c. butter
8 oz. cream cheese
1 1/2 c. powdered sugar
whipped topping
1 can cherry pie filling

Roll graham crackers until fine and add melted butter. Pack crumbs into pie pan, bake crust for 5 minues at 350 degrees.

Mix cream cheese, add whipped topping to fill, and pour onto cooled crust. Place pie filling on top.

Mrs. L. Martin, Morgantown

RHUBARB PUDDING
1 T. butter
3/4 c. sugar
1 egg
1/2 c. milk
2 t. baking powder
1 1/4 c. flour

Combine and pour in 9x13x2 inch pan. Sprinkle 3 cups rhubarb and 1 cup of sugar on top. Then pour 1 cup of boiling water over top. Bake at 375 degrees for 40 minutes or till done.

Mrs. Ray Seidel, Lenhartsville

CHEESE CASSEROLE
8 oz. or 2 c. thin elbows
2 T. butter
2 T. flour
salt and pepper to taste
2 c. milk
1 1/2 c. grated cheese
1/2 c. buttered bread crumbs

Cook thin elbows according to directions. Melt butter in a saucepan. Mix flour and seasoning and blend with butter. Add milk slowly. Cook and stir constantly until sauce thickens. Add 1 cup grated cheese, stirring until cheese melts and sauce is smooth. Drain thin elbows and combine with sauce in a greased baking dish. Top with remaining cheese and bread crumbs. Bake, uncovered, in a moderate oven (375 degrees) for 25 minutes.

Mrs. Samuel C. Brubaker
Seven Valleys

BREAKFAST EGGNOG
1 c. milk
1 egg
1 t. vanilla
little nutmeg

Add milk, egg and vanilla to blender jar. Cover and blend for 45 to 50 seconds. Pour into large glass. Sprinkle top with nutmeg.

Mrs. Betty Biehl, Mertztown

(Turn to Page B8)

June is dairy month

High testers, dry cows, butterfat, replacement heifers, fly control, mastitis, stanchion stalls, feed supplements, floor flush systems... it's the language of dairy, and you've got to speak it to succeed.

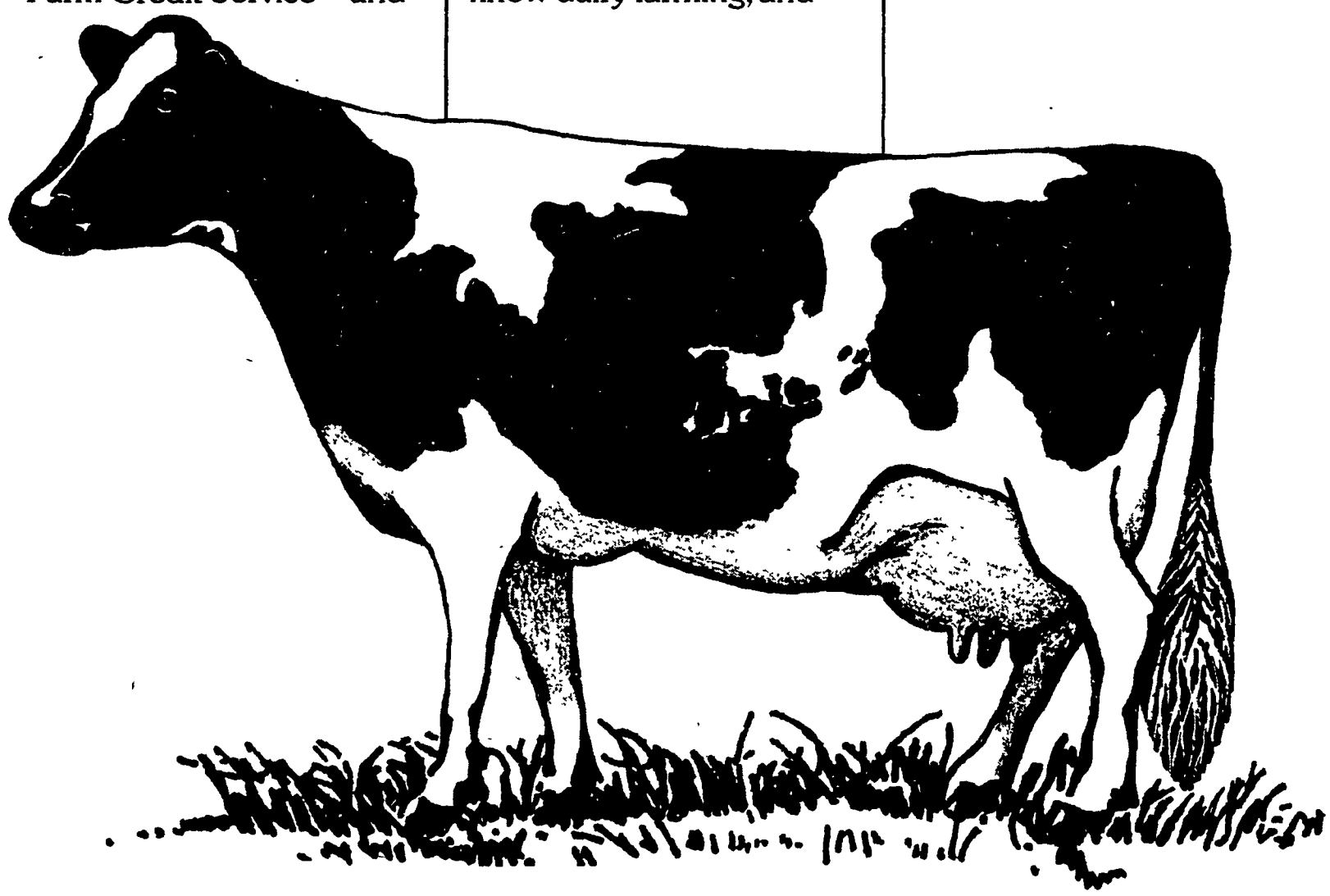
We speak Dairy.

Dairy farming today is big business, and it demands a flexible credit system specifically developed and administered to meet farm financing needs. That's us—Farm Credit Service—and we make short and long term loans to dairy farmers for virtually any farm or farm-related expense.

We're farmer-owned, farmer-controlled cooperative lending institutions—America's dependable source of agricultural credit—and we keep money available in good times and bad. We've been doing it for over 60 years. Many of our loan officers come from farm backgrounds. They know dairy farming, and they know what you're up against.

Call or come by today. There's a Farm Credit Association office near you. Tell us about your dairy operation, and we'll talk financing.

We speak your language.℠



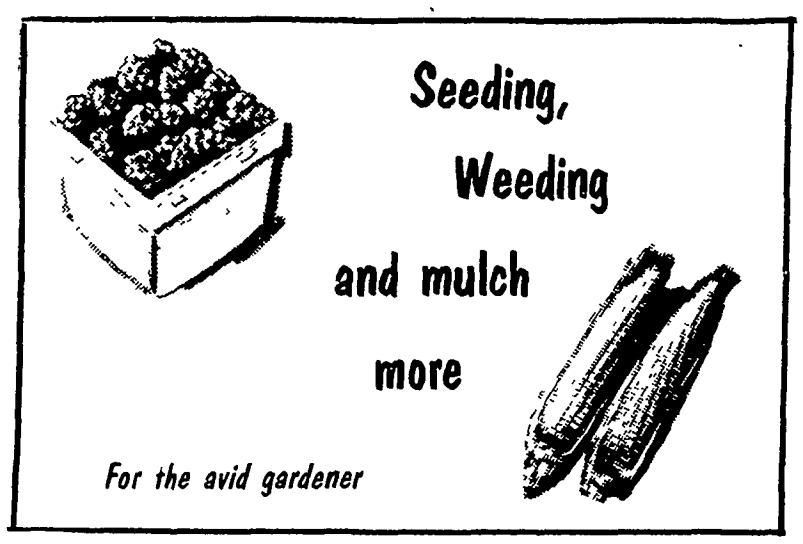
DAIRY spoken here.

EQUAL HOUSING LENDER

- **BERKS-LEHIGH VALLEY FARM CREDIT SERVICE**
  Fogelsville • 215/395-6831
- **BUTLER FARM CREDIT SERVICE**
  Butler • 412/482-2161
- **HEADWATERS FARM CREDIT SERVICE**
  Wellsboro • 717/724-1961
- **LANCASTER FARM CREDIT SERVICE**
  Lancaster • 717/291-1855
- **NORTHEASTERN FARM CREDIT SERVICE**
  Lewisburg • 717/523-1201
- **SOUTHEAST FARM CREDIT SERVICE**
  West Chester • 215/431-1257
- **WEST CENTRAL FARM CREDIT SERVICE**
  Uniontown • 412/437-2825
- **YORK FARM CREDIT SERVICE**
  York • 717/792-2641
- **MEADVILLE FARM CREDIT SERVICE**
  Meadville • 814/336-3149

FARM CREDIT SERVICE
Joint Land Bank
and
PCA Services

© Copyright, Farm Credit Banks, 1981



Help lawns win war against weeds

In most lawns, there's a constant battle between the grasses people want to grow, and the weeds they don't want. Lawns get weedy when conditions favor weeds more than grass.

"By altering growing conditions, you can control the kinds of plants in a lawn," says University of Delaware Extension turf specialist William Mitchell.

"When you start a new lawn, try to keep weeds from getting a foothold. And if you remove weeds from an established lawn, stimulate the grass to grow better. Otherwise, the weeds will merely fill in the bare spots again. Any sound weed control program is based on these principles," Mitchell says.

Weeds in lawns are classified as either broadleaf (like dandelion and chickweed or grassy (like orchardgrass, quackgrass, nutsedge and crabgrass). Broadleaf weeds usually are the most troublesome, though crabgrass often is a major offender.

The basic ingredient in broadleaf weed killers is 2, 4-D. Alone, Mitchell says this chemical controls a wide range of broadleaf weeds. It is often combined with one or more other chemicals - such as Silvex, MCPP or Dicamba - to increase the number of weeds controlled.

These mixtures will kill most broadleaf weeds commonly found in lawns, the specialist says. It isn't necessary to come up with and exact identification for each weed you want to get rid of.

One exception is wild veronica - a small-leaved, low growing plant with a purplish flower in the spring. If repeated treatments with a standard broadleaf herbicide formulation fail to eliminate a weed fitting this description, it may be veronica. In this case, Mitchell suggests consulting your local Extension office for advice on specific controls if it is a serious problem.

Broadleaf herbicides are most effective when applied in spring and fall. Two consecutive years of treatment often are necessary for satisfactory results, he says.

Except for crabgrass, grassy weeds are harder to control in a lawn. The specialist recommends using a pre-emergence crabgrass herbicide in the spring for best results with this pest.

One caution about using weed killers on a lawn: several materials labeled for this use will kill any vegetation they contact. When used for spot treatment only, however, they may control grassy weeds iwth minimum damage to desirable lawn grasses.

Dairy Month recipes

(Continued from Page B6)

CREAM OF ASPARAGUS SOUP

1 pint of asparagus
1 small onion
3 T. butter
3 T. flour
1 qt. milk
salt and pepper

Cook asparagus in salt water until tender.

Melt butter in saucepan, add flour and then milk to make a cream sauce.

Saute minced onion in 1 T. butter, when brown, add to asparagus. Then add asparagus to cream suace. Heat and serve.

For extra flavor, fry a little bacon and add to soup.

Mrs. Daniel Weaver
Boiling Springs

SOUR CREAM CAKE

1 c. less 2 T. butter
2 c. sugar
4 eggs
3 c. sifted cake flour
1 c. sour cream
1/2 t. soda

Cream the butter until light and fluffy. Gradually add the sugar, creaming until light. Add eggs one at a time, beating thoroughly after each addition.

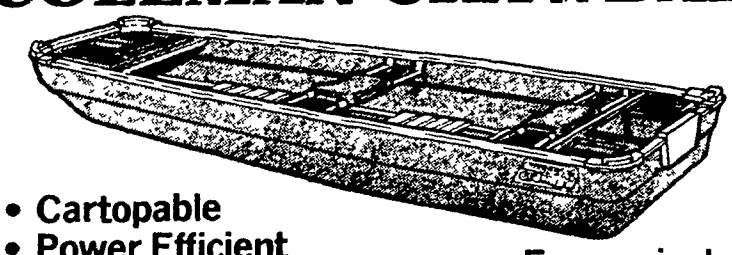
Dissolve the soda in the sour cream and add alternately with the flour.

Pour in a 10-inch tube pan that has been well greased and floured.

Bake at 325 degrees for 1 hour or until done.

Mrs. Shirley Martin,
Brownsville, Md.

COLEMAN® CRAWDAD™



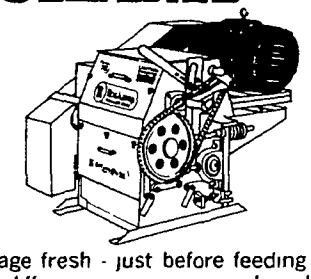
- Cartopable
- Power Efficient
- Built For Sporting Action
- Economical
- Built To Last

3 Sizes To Choose From

SPECIAL OF THE WEEK
15 ft. Canoe..... $289.00

LEACOCK COLEMAN CENTER
89 Old Leacock Rd., RD 1, Ronks, PA
STORE HOURS: Mon. thru Sat. - 8 to 5; Tues. & Fri. till 8:30

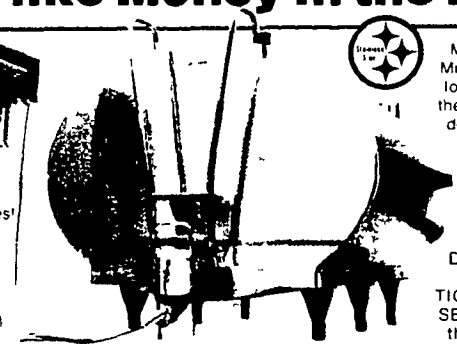
See the difference when you roll your silage with a
ROSKAMP
SILAGE ROLLER MILL



When you roll silage fresh - just before feeding - you'll see the difference in increased milk production, higher butterfat, bigger, faster gains
Rugged differential drive and spiral corrugation tears silage apart, cuts cobs into edible pieces (NO COBS LEFT IN THE BUNK) and cracks every kernel for maximum feed efficiency
ROLLER MILLS FOR ANY PURPOSE
See Page D-37

ADS ASSOCIATION OF DIESEL SPECIALISTS
MILLER DIESEL INC.
6030 Jonestown Rd.
Harrisburg Pa. 17112
717-545-5931
Interstate 81 Exit 26
DIESEL FUEL INJECTION AND TURBO-CHARGER SPECIALISTS
LOCALLY OWNED AND OPERATED SINCE 1957
Authorized Sales & Service For:
ROBERT BASCH — AIRESEARCH
ROOSA MASTER — ROTOMASTER
CAV-SIMMS — SCHWITZER
BENDIX — HOLSET
UNITED TECHNOLOGIES (Formerly American Bosch)
We Also Service:
IHC * Caterpillar *Cummins
Bacharach Tools * Murphy Switches
Detroit Injectors Blowers & Governors
Alert Water Separators * Isspro Pyrometers
Stewart Warner Gauges * FPPF Diesel Fuel Products
Daily shipments by UPS, Parcel Post, or our representative who is in area regularly

MUELLER HiPerForm
"The Ultimate Measure of a Cooler's Worth is its Performance!" . . . and when you put your milk in a Mueller HiPerForm
...its like Money in the Bank!



The HiPerForm Electronic Refrigeration Washing System has a new look and new features!
- Alarm Circuit
- Pre-start Control
- Manual Bypass
- Digital Display
- Automatic Interval Agitator
- Agitate Time Switch
- Digital Temperature Readings

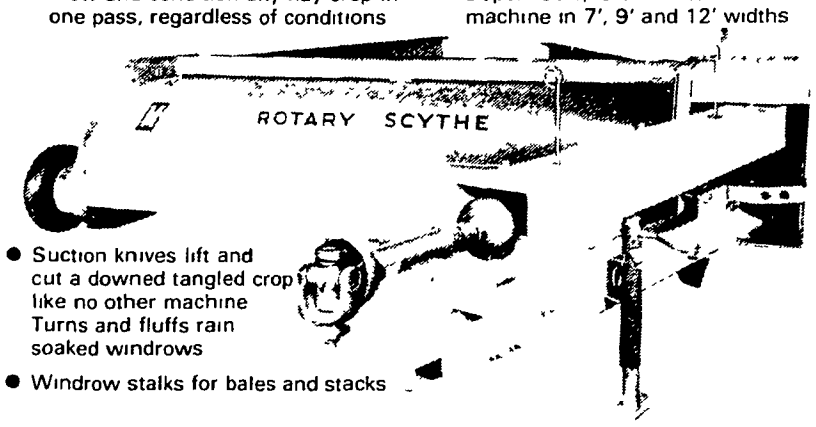
Mueller Model OH Milk Coolers not only look good they offer the ultimate in sanitary design and are 100% stainless steel!

FIELD SERVICE TRAINED DISTRIBUTORS offer INSTALLATION and 24 HOUR SERVICE to ensure the safekeeping of your milk!

USED TANKS AVAILABLE
MARTIN'S REFRIGERATION SERVICE
1122 Woodstock Rd., Fayetteville, Pa. 17222
Phone (717) 352-2783
Sales & Service

Look for the "REAL" Seal on Milk

For STACKS . . . or BALES
M-C MATHEWS COMPANY
The M-C Rotary Scythe makes softer, more palatable hay!
- Mow and condition any hay crop in one pass, regardless of conditions
- Dependable, low maintenance machine in 7', 9' and 12' widths



- Suction knives lift and cut a downed tangled crop like no other machine Turns and fluffs rain soaked windrows
- Windrow stalks for bales and stacks

Use the Rotary Scythe to Mow Your PIK Acres, Too!
The ORIGINAL Flail Mower-Conditioner Available Now With M-C's Inflation Fighting 10% PRICE REDUCTION
and
LIFETIME GUARANTEE AGAINST KNIFE BREAKAGE
CALL OR WRITE TODAY FOR A FREE COLOR BROCHURE
Iron Horse Quality

13 girls compete for Bradford Co. dairy crown

CANTON — Anita Wrisley, 17-year-old daughter of Mr. and Mrs. Jacob Wrisley of R3, Troy, was crowned the new 1983 Bradford County Dairy Princess at the climax of a colorful pageant held Saturday evening, May 21, at the Canton High School Auditorium.

Miss Wrisley is a student at the Troy Area High School where she is active in the agricultural course. Her FFA activities include speech, wildlife, meats and forestry contests, parlimentary law, cattle judging, dairy records, and FFA State Chorus. She is a member of the school play, student faculty senate, marching band, concert band, bowling, church choir and Sunday School Clowns.

Named first alternate was Luanne Crayton, 17, daughter of Mr. and Mrs. Lee Crayton of R1, Monroeton.

Second alternate and also Miss Congeniality was Miss Leigh Ann Wilcox, 16, daughter of Mr. and Mrs. George Wilcox of R1, Canton.

Thirteen enthusiastic contestants vied for the title, one of the largest numbers of farm girls ever to compete in the 20-year history of the Bradford County Dairy Festival. Other contestants were Vonda Andrus, Sheryl Avery, Betsey Brister, Lisa Brown, Ruth Finnerty, Mary French, Elaine Inturrisi, Pamela Kittle, Lisa Mc Murray, and Carrie Tinsley.

Gary Green, dairy farmer from Neath, served as Master of Ceremonies for the evening pageant.

Valarie Moon, retiring 1982 princess, began her farewell speech by thanking everyone for the privilege of being dairy princess.

John Varney, organist, provided program music, and the Cobblestones, a musical group from the Troy Area High School, entertained the audience while judges Susan Welch of Bradford County, Maureen Pease of Susquehanna County, and James Pullins of Fayetteville, New York, made their decisions.

The pageant climaxed a day full of activities in down-town Canton. Following the large 72-unit parade, there was a milking-contest won by Bud Secules of Troy who collected 4.9 pounds of milk in one minute, and a milk drinking relay won by a four-man team of the Canton FFA who each chugged a full quart of milk and won the event in one minute and 58 seconds.

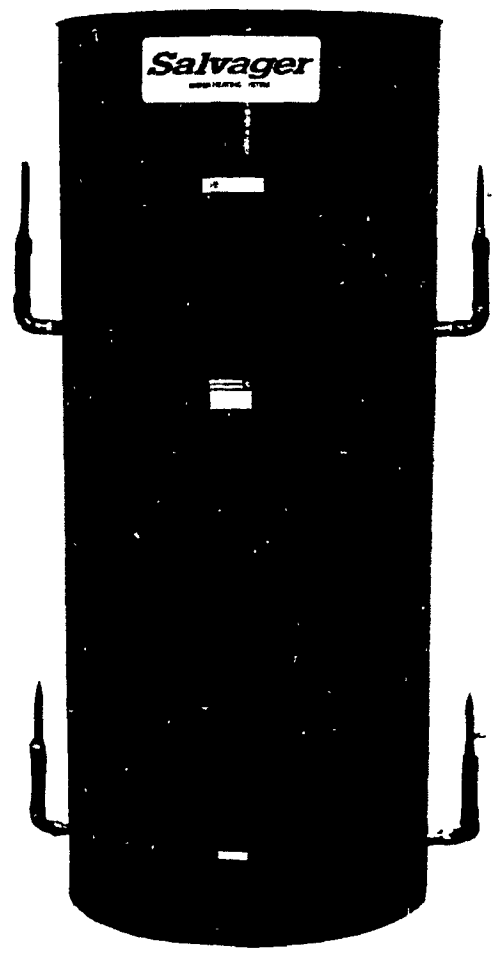
Square dancing, a pet zoo, many arts and crafts exhibits, food concessions including free milk to drink, and other attractions highlighted the festival attended by a large crowd.

Anita Wrisley was crowned the 1983 Bradford County Dairy Princess from a selection of 13 contestants. Here she is flanked by, left, Luanne Crayton, first alternate; Valerie Moon, last year's princess; and Leigh Ann Wilcos, second alternate.

Save During . . .

DAIRY VALUE DAYS

AGWAY SALVAGER™ HEAT RECLAIMING SYSTEM



- produces 120°-145° hot water by using otherwise wasted heat from your bulk tank refrigerant
- cuts purchased energy costs
- stores up to 119 gal of hot water
- designed for use with existing air or water cooled compressors

(47-2163)

Reg. $1255.00

$995.00

119 gal

Sale price good through June 25, 1983

Call or Visit Your Local Agway Store

Oxford 215/932-9361
Eighty Four 412/222-0600
Winfield 717/523-1204
Temple 215/929-5264
Lebanon 717/273-2621
Lancaster 717/394-0541
Blairsville 412/459-7830
Somerset 814/445-4184
Pleasant Gap 814/359-2722
Dublin 215/249-3556
Carlisle 717/243-4312
Butler 412/482-2195
Wysox 717/265-9131
New Milford 717/465-3139
Chapman 215/395-3381
York 717/792-2674
Chambersburg 717/263-4197

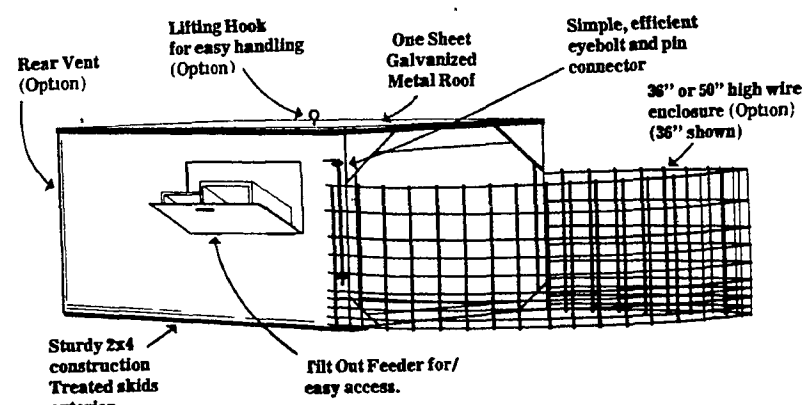
AGWAY answers your needs

HAY WAGONS FOR SALE

Wood or Steel

3 Sizes Available...16', 18', 20'
with or without running gear
- Also will fit sides onto your flat wagon

Compare the Stoltzfus Woodwork Calf Hutch


Rear Vent (Option)
Lifting Hook for easy handling (Option)
One Sheet Galvanized Metal Roof
Simple, efficient eyebolt and pin connector
36" or 50" high wire enclosure (Option) (36" shown)
Sturdy 2x4 construction Treated skids exterior plywood
Tilt Out Feeder for/ easy access.

ALSO AVAILABLE: TRACK FOR FASTENING CALVES' CHAIN TO CEILING OF HUTCH

Maryland:
LEROY HILDEBRAN
Woodsboro, Md.
301-845-8929

Berks County:
JOE RUTH
RD #4133 Fleetwood, Pa. 19522
215-944-7571

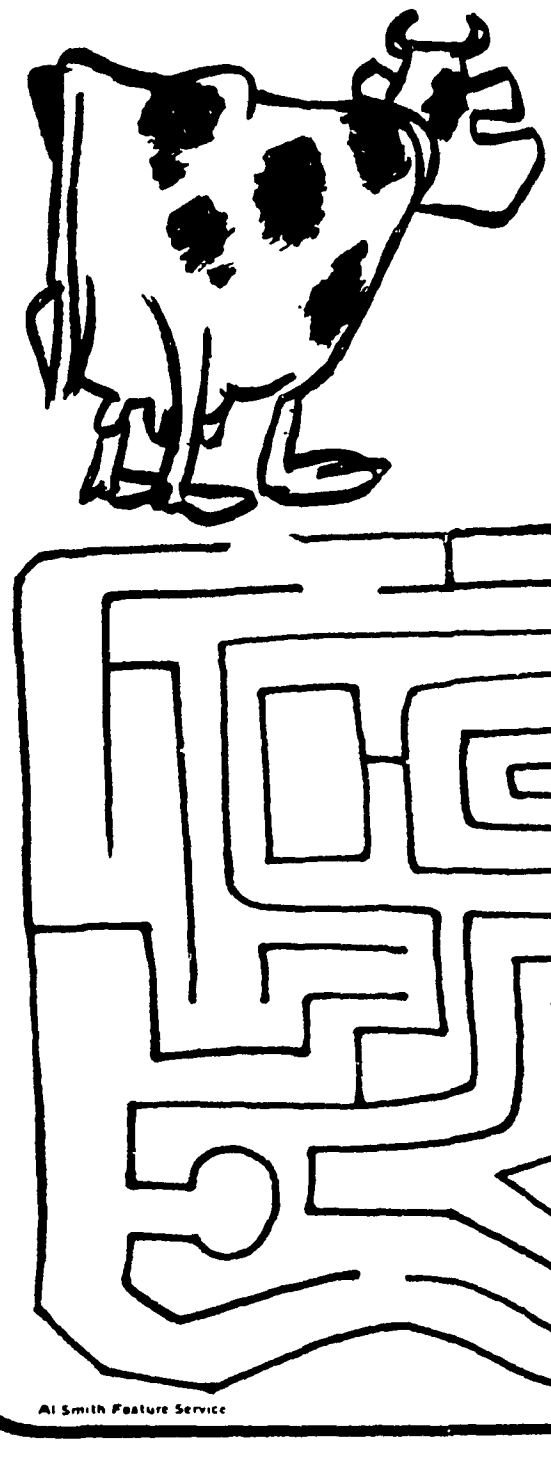
Lebanon County:
UMBERGER'S MILL
Rt. 322, RD#4 Lebanon, Pa.
717-867-5161

Lancaster County:
JOHN L. LANDIS
1801 Colebrook Rd.
Lancaster, Pa. 17601
717-898-7689

MFD. BY: STOLTZFUS WOODWORK
RD 2, Box 2280, Gap, PA 17527
717-442-8972

Kid's Korner

Help Bossie find her home

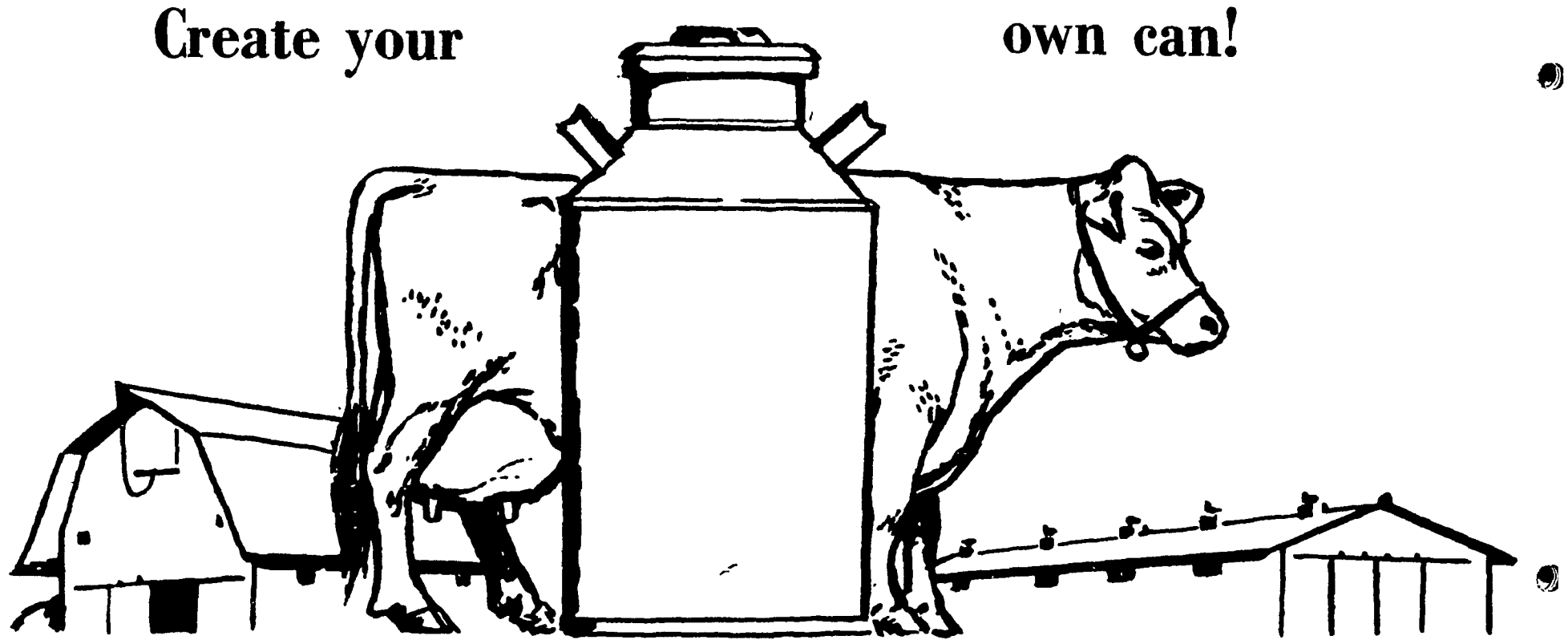


Bossie is all turned around. Help her find her home.

Al Smith Feature Service

Happy June Dairy Month!

Create your own can!



Kid's, did you like our milk can on the front page this week? You can create you own milk can just like we did by coloring the picture above and then drawing your cows, farm or favorite calf in the can. Or be creative and draw a new design to promote milk. Then take it to school and tell all your friends about milk and how good it taste!

BEACON PRE-SERV PRODUCTS

GONE WITH THE WIND?

When leaves crumble and blow away, you're out protein and money.

Beacon Hay Pre-Serv can put an end to leaf shatter. Dryness can cause nutrients to blow away, disappear in the fields or on the wagon. That not only robs cows of the protein they need, it means you have to purchase more protein for your dairy ration.

With economical, easy-to-apply Hay Pre-Serv, you can cut at up to 25% moisture, and get less leaf shatter, more palatable hay, and 10% more of it! You can bale earlier in the day or later in the evening, and even on cloudy days when the hay is well above 18% moisture.

So start using Beacon Hay Pre-Serv and put an end to nutrients and proteins that are gone with the wind. Start saving today... see your Beacon Advisor or Beacon dealer.

ROBBED AGAIN?

Reduce shrinkage and energy loss with Beacon Silage Pre-Serv.*

Beacon Pre-Serv has a consistent formula of organic acids — natural aids to silage conversion — that encourage bacteria already present in the silage to produce excellent low heat fermentation of forages, so you get more hay crop silage for feeding.

University tests of Pre-Serv treated silage stored in a bunker silo achieve: 8.64% more dry matter, 9.3% more energy, and 6.3% more protein.

So don't be robbed of digestible nutrients — be rewarded with more milk from your cows! Use highly effective Beacon Pre-Serv... liquid or dry. It's another way to Bank on Beacon.

CALL YOUR BEACON DEALER TODAY

ROGER L. SANER
Thompsontown, PA
717-535-5307

MARTIN'S ELEVATOR, INC.
Hagerstown, MD
301-733-2553

H.O. ANDREWS & SONS, INC.
McVeystown, PA
717-899-6772

NEW FREEDOM FARM & HOME SUPPLY, INC.
New Freedom, PA
717-235-3606

McCRACKEN'S FEED MILL, INC.
Manheim, PA
717-665-2186

H. JACOB HOOBER
Intercourse, PA
717-768-3431

FAWN MILLS, INC.
Fawn Grove, PA
717-382-4553

CLARK SUPPLY CO.
Rising Sun, MD
301-658-6464

BOLTON TURKEY FARM
Silverdale, PA
215-257-6047
215-723-3040

MURPHY & CLOUSE FEED MILL
Carlisle, PA
717-249-2963

STEVENS FEED MILL, INC.
Stevens, PA
215-267-2150

DAVID O. FINK
Germansville, PA
215-767-1408

NOLT'S MILL
Witmer, PA
717-393-1369

RICHARD B. KENDIG
Special Accounts Representative
Phone 302-478-3058

ISAAC K. LEFEVER
Sales & Distribution Manager
Phone 215-267-7042

R.E. RUDISILL
Sales & Distribution Manager
Phone 717-854-2281

RAY BRANAS
Beacon Advisor
717-843-4515

BEACON FEEDS
York, PA
Ph: 717-843-9033

Beacon Milling Company, Inc.

We're Employee Owned. That's Why We Shine.

On being a farm wife -And other hazards

Joyce Bupp

What is it that takes fresh green grass, fermented-smelling silage, long, stemmy hay, golden corn, mixes it with such assorted goodies as protein concentrates, sugar beet or citrus pult, cotton seed, alfalfa cubes, sloshes it up with gallons and gallons of water, chews it all up, runs it through four stomachs and then gives it back in fresh, sweet, nutritious milk?

Why, of course you know. A cow.

"It's a miracle," I recently overheard a dairy princess say, in explanation to one puzzled youngster over how the above could ever take place.

Sometimes I'm inclined to believe that, not only is a cow a miracle, but the characters who spend their lives devoted to cows are more than a bit miraculous as well.

Then there are other days when there's no doubt in my mind that they are, instead, a bit flaky."

To the dyed-in-the-wool (er, hide) dairyman, the mooing of a cow is a siren song that sings forever on the wind, an elusive magical charm that draws him on in a restless search. It stirs in full-grown, seemingly-sensible human beings a relentless quest and a downright willingness to give up the nine-to-five, weekends-off, lifestyle in search for that most desirable beast: the perfect bovine.

A cow can cause an owner to shed tears of frustration as she lays stretched and rigid on the ground, battling mightily to deliver a big bull calf, stuck midway in birth.

Rest and relaxation are sacrificed uncomplainingly, while a worried owner keeps pacing vigil and administers bottles of medication and prayer against a case of milk fever that just won't respond.

Tons of feed are carried lovingly to each cow in a year's time, carefully weighed and balanced, and then in turn must be carried back out in the form of nutrient-rich wastes that will enrich the soil, and enable her two-legged "slaves" to grow yet more feed so that Bossy may never know hunger.

And, in a moment of pique because of a single loose place in the fence, as the cows head, heels high, over the hill and into the waving cornfield, the dairyman may curse the day he ever heard of this four-legged dictator.

Fortunes have been won — and lost — because of cows. Fame, friendship, and partners have risen and fallen, all over the lure of the dairy cow.

She has brought countless families closer together in the common bond of working together in caring for her, and split others because of her incessant demands on time and financial resources.

Only the Lord can make a cow.

And then He made dairymen to look after her.

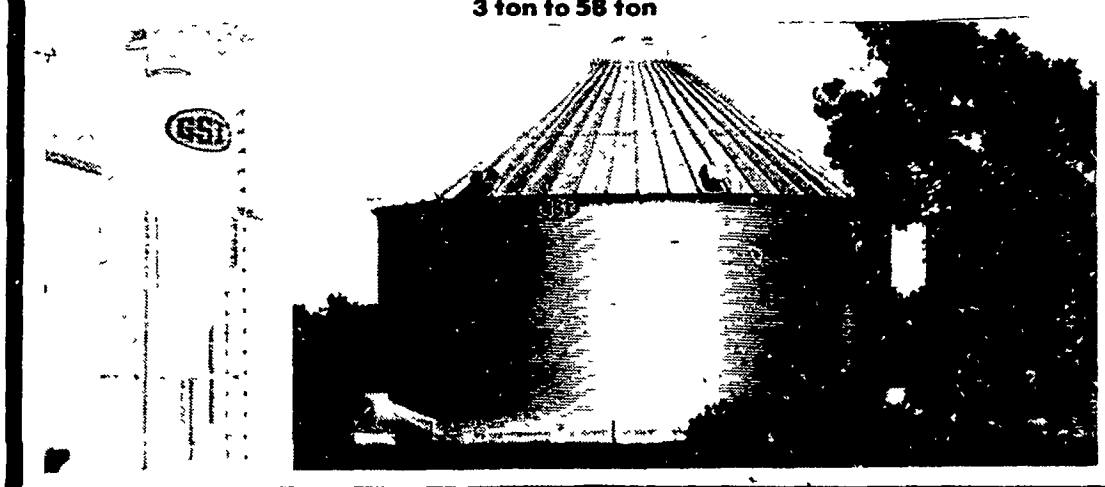
ISN'T IT TIME TO GO.... GSI

AT LOW FACTORY WAREHOUSE PRICES

WE SPECIALIZE IN REPAIRING GRAIN SYSTEMS
HARVEST IS ONLY 90 DAYS AWAY

LET E.M. HERR EQUIPMENT ASSIST YOU ON YOUR NEED FOR GRAIN STORAGE — FROM FEEDING SYSTEMS, ON FARM STORAGE, TO COMMERCIAL —

Grain Bins From 673 to 500,000 Bushel Capacity - Feed Bins From 3 ton to 58 ton



★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE & INSTALL

E.M. HERR EQUIPMENT, INC.
RD 1, Rt. 272 S., Herrville Rd.,
Willow Street, PA 17584
Serving The Industry For Over 20 Years

- FEED BINS • GRAIN BINS
- WET HOLDING TANKS
- UTILITY, FLEX, TRANSPORT, INCLINE, VERTICAL AND BIN UNLOADING AUGERS
- BUCKET ELEVATORS
- DRYING AND AERATION FANS
- AERATION FLOORS
- GRAIN CLEANERS

RED WING DEALERS

BLOOMSBURG
Ed's Shoe Repair
232 Iron Street
717-784-3819

CARLISLE
Dutreys Shoe Store
26 N Hanover Street
717-249-4839

CHAMBERSBURG
Gale Diehl Sporting Goods
54 Lincoln Way West
717-264-6074

EASTON
Josephs Inc.
222 Northampton Street
215-258-0071

GREENCASTLE
E L M Dept. Store
On The Square
717-597-3710

HUGHESVILLE
Marks Shoe & Repair
22 South Main
717-584-2616

JOHNSTOWN
Yankee Shoe Repair
230 Bedford Street
814-536-7747

KULPMONT
Archies Shoe Store
828 Chestnut
717-373-3360

KUTZTOWN
Waynes Dry Goods
271-273 West Main Street
215-683-7686

LANCASTER
Reeds Shoe Store
1720 Columbia Avenue
717-299-2475

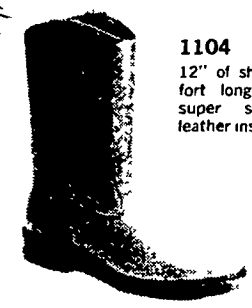
LEBANON
Martin's
20 South Eighth Street
717-273-5665

MADISONBURG
Fisher Harness & Shoe Corp.
Star Route, Box 47

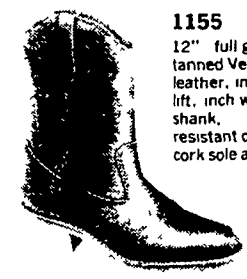
ON-THE-FARM COMFORT

BEST WORK SHOES IN THE WORLD

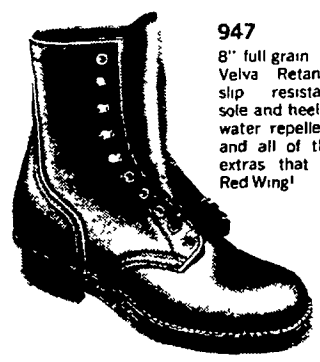
SIZES 6-16/WIDTHS AAA-EEEE
(NOT ALL WIDTHS IN ALL SIZES)



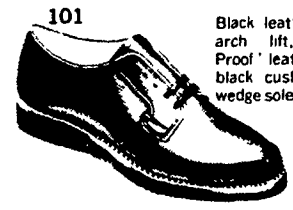
1104
12" of sheer com fort long wearing super sole. full feather insole



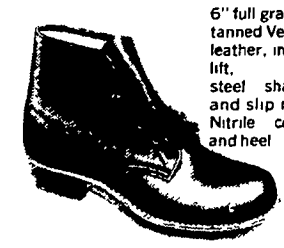
1155
12" full grain oil tanned Velva Retan leather, inside arch lift, inch wide steel shank, oil/slip resistant chemigum cork sole and heel



947
8" full grain oil tanned Velva Retan leather slip resistant cork sole and heel Features water repellent leather and all of the quality extras that stand for Red Wing!



101
Black leather inside arch lift, 'Sweat Proof' leather insole black cushion crepe wedge sole



777
6" full grain oil tanned Velva Retan leather, inside arch lift, inch wide steel shank, oil and slip resistant Nitrile cork sole and heel

LONG LASTING SHOES — FIT FOR THE FARM — YOU'RE BUYING A HERITAGE!

TRY ON A PAIR AT ONE OF THESE LISTED REDWING DEALERS!

You've earned your Wings!

Red Wings

RED WING SHOES ®

RED WING DEALERS

MIFFLINTOWN
Troyers Shoe Saddle
R.D 2, Box 219

MILTON & WILLIAMSPORT
Leesers Shoe Store
18 Broadway, 2000 E 3rd St
717-742-8241 or 326-0211

NORTHUMBERLAND
Fryes Dept. Store
82 Queen Street
717-473-8751

POTTSTOWN
Strand Shoe Repair
313 High Street
215-323-4357

QUAKERTOWN
Moyers Shoes
316 West Broad Street
215-536-6378

QUARRYVILLE
Books Shoe Service
107 East State Street
717-786-2795

READING
R P Longeneckers
Muhlenberg Shopping Ctr.
215-921-0571

RED LION
Jack Contino Shoe Store
61 North Main Street
717-244-3105

REHRERSBURG
Leo's Shoe Store
Godfrey Street
717-933-8169

SALLADASBURG
Cohicks Trading Post
Jersey Shore
717-398-0311

SCHUYLKILL HAVEN
Geary's Family Shoes
334 W Columbia St
717-385-0355

Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

COOK OUT CAREFULLY

Before you ask your friends over for a summer backyard cookout, make sure you plan for safety.

Set up and use the barbecue according to the manufacturer's directions and follow correct safety procedures. Keep a hose nearby in case of fire.

Make sure the cook has a heavy apron and pot-holder gloves for protection from heat and spitting grease. Use long-handled utensils such as a fork, tongs, a spoon and a turner.

If you plan to use lawn torches around the yard, make sure they are securely anchored and placed at a proper distance from walkways and activity areas.

Avoid foot injuries that sometimes accompany an outdoor party, don't go barefoot, watch your step and don't throw empty bottles and cans on the ground where people walk.

Cookouts are notorious for bugs and bees. If a bee swarms near you, move slowly away. Don't flap your arms about since this aggravates bees to attack. Wear white or other solid light-colored clothing. Insects are more attracted to flowery prints and darker colors. Avoid hair oil or perfume and sticky foods or drinks. These also attract bees and bugs.

When planning the food, make sure you keep the cooked food hot and the cold food cold. Food poisoning can turn a pleasant cookout into a disaster. Foods such as ham, chicken, potato salad, egg salads, puddings and custards, sandwich spreads and meat or fish salads are particularly susceptible to the bacteria that cause food poisoning. Potato chips, raw fruit and vegetables, cheese, peanut butter, jam and canned goods usually keep best.

If you plan to cook some sort of meat over the fire, make sure it is lean or trim away as much fat as possible. This limits the chance of a fire flare-up from spattered grease.

Be sure to clean up after a cookout, too. Put all foods away in the refrigerator as soon as possible to avoid spoilage or food poisoning. Clean the grill and utensils immediately to avoid sticking food particles to them which can cause dangerous bacteria to grow.

FIGHT FADING — FIND "FAST" FABRICS

Sunlight is great when it makes your lawn turn green, but destructive when it turns your bright red curtains pink. Some fabric dyes fade in sunlight. So, be careful when buying curtains and upholstery fabric — look for those that resist fading.

When you purchase fabric, ask the salesperson about its colorfast properties. Some draperies may have a one to two year guarantee against color fading.

Look at fabric labels for indications that they are sun-resistant. "Solution-dyed" on a label means that man-made fabrics have been dyed while in the fiber-forming liquid state. This type of dyeing gives an excellent colorfast fabric. "Vat dye" penetrates the fabric and is often used on cotton and polyester-cotton blends. This also gives a good colorfast dye. The term "sun-resistant" indicates that the dye resists fading, but is not a guarantee against fading unless the label says so.

Different classes of dyes are used for different types of fabrics and not all resist fading. A manufacturer will usually try to match a class of dye with the way a fabric is intended to be used. Drapery fabric must be resistant to sun fading while upholstery fabric should resist both sun fading and color rub-off.

When choosing fabrics for your home, consider their color. Light colors reflect heat and dark colors absorb it. The more sunlight absorbed, the greater the risk of fabric damage. Light and medium colors do not show sun fading as much as bright and vivid or dark colors do. Before you buy fabric, always read the label.

APPLICATIONS:

- Poultry houses
- Dairy barns
- Milking parlors
- Storage buildings
- Greenhouses
- Office areas
- Confinement buildings
- Livestock buildings
- Processing plants
- Warehouses
- Machine shops
- Homes
- Churches

HELPS TO HEAT IN WINTER! HELPS TO COOL IN SUMMER!

Fan carries a five-year warranty and features:

- Sealed chrome steel ball bearings
- Totally enclosed motor, special moisture resistant silicone treated
- No maintenance
- Displaces 24 000 cubic feet of air per minute (CFM)
- Solid state infinite speed controls
- Uses less energy than 40W bulb at low-speed
- 15 amp circuit runs up to 13 fans
- Easy installation, just mount and plug in 32" cord Completely assembled (except blades)
- All metal construction — 60" diameter blade sweep
- Effective up to 60 ft ceiling height
- Aerodynamically designed blades for maximum air delivery
- Down rods available in 10" lengths
- Fans and controls are warranteed to be free from defects in materials and workmanship at the time of shipment from the factory and for a period of five years

COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOG, POULTRY AND GRAIN

AGRI-EQUIPMENT, INC.

2754 Creek Hill Rd., Leola, PA 17540
PHONE: 717-656-4151

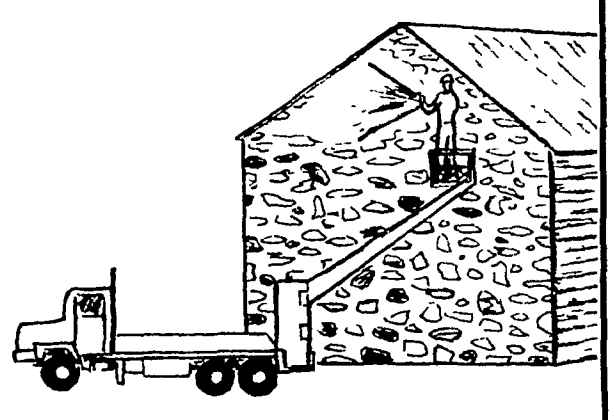
STORE HOURS: Mon.-Fri. 7:30 to 4:30; Sat. 7:30 to 11:30
SERVING PA, N.J. AND N.Y.

STOP IN OUR SHOWROOM & SEE THE AGRI-FAN IN OPERATION

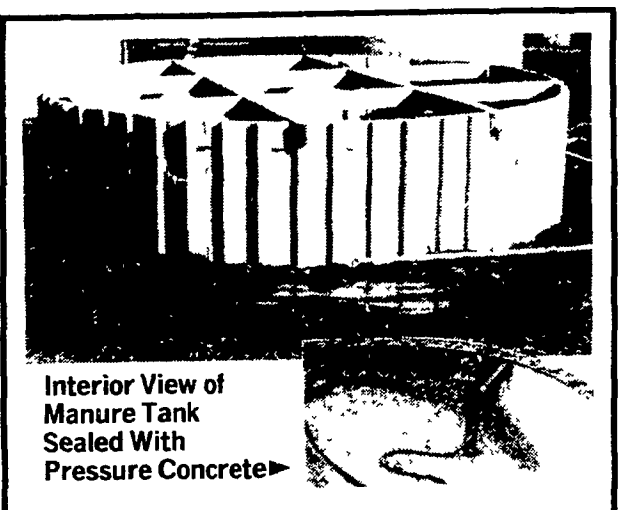
LOOK MR. FARMER...We're The "Concrete Specialists"

- STONE WALL REPAIRS
- MANURE STORAGE
- SILO REPAIRS
- SLATTED FLOOR SYSTEMS

PRE-CAST CONCRETE CATTLE SLATS
Available In:
- 4 Ft. Widths
- 8, 10 & 12 Ft. Length Sections ASCS Approved



REPAIRING STONE WALLS with SPRAYED ON PRESSURE CONCRETE



PRE-CAST GUNITE LINED LIQUID MANURE TANKS
- Underground or Above Ground Tanks.
- With Or Without Tops

MAR-ALLEN CONCRETE PRODUCTS INC.
RD 2, Ephrata, Pa. 17522
Phone: (717) 859-3354 If No Answer: (717) 687-6732

- GUNITE CONSTRUCTION
- PRECAST CONCRETE PRODUCTS

Five to compete for Lancaster dairy princess crown

Sharilynn Beiler

Boni Gochenaur

Patti Sue Hershey

Susan Marie Hess

Colleen H. Spahr

By Sally Bair
Staff Correspondent

LANCASTER — Five young women will compete for the title of Lancaster County Dairy Princess at a pageant to be held June 18, in the auditorium of the Farm and Home Center.

Contestants are: Sharilynn Beiler, West Pequea Lane, Gordonville; Boni Gochenaur, Penn Grant Road, Lancaster; Patti Sue Hershey, R. 6, Manheim; Susan Hess, R.2, Quarryville; and Colleen H. Spahr, R.2, Holtwood.

Sharilynn Beiler, 17, is the daughter of Mr. and Mrs. Melvin Beiler, who have a dairy operation with 54 Holsteins. Graduating from Lancaster Mennonite High School, Sharilynn was active in sports, sang in the senior chorus and was on the honor roll. She has been a Bible quizzer for three years and served as camp counselor and a Bible School teacher. She is an active member of the Ridgeview Mennonite Church. Sharilynn plans to work in the secretarial field upon graduation.

Boni Gochenaur is the daughter of Mr. and Mrs. Robert Gochenaur, who milk 50 Registered Holsteins. After graduation from Lancaster Mennonite High School, Boni, 17, plans to study nursing at Lancaster General Hospital School of Nursing. In addition to playing flute in the school orchestra, Boni also sings in the school's touring chorus. She is treasurer of her church's youth group and serves on its social committee.

Patti Sue Hershey, 17, is the daughter of Mr. and Mrs. Donald Hershey, who milk 110 Holstein cows. A senior at Manheim Central High School, Patti attends Mount Joy Vo-Tech, studying food preparation and service. She works as a waitress, served as a 4-H teen leader and is a former cheerleader.

Susan Marie Hess, 18, is the daughter of Mr. and Mrs. James Hess, who milk 46 Holsteins. Susan owns five dairy animals of her own as a member of the Lancaster County 4-H Holstein Club. She participated in the 1981 exchange trip to Massachusetts, and participated in 4-H State Capital Days this year. A senior at Solanco High School, Susan was a member of the Future Business Leaders of America and hopes to go to business school. She also attended the 1982 youth conference of PFA.

Colleen H. Spahr, 16, is the daughter of Mr. and Mrs. Wayne Spahr, and she own three Ayrshires. She is a member of the Junior Ayrshire Breeders Association, and is active in the Future Farmers of America at Penn Manor High School where she will be a senior. She also participates in cross country there and is a member of her church youth group. She hopes to study dairy production in college.

These five contestants will be participating in promotions prior to the contest, including one at the East Towne Mall concluding this Saturday.

(Turn to Page B15)

HIGH PRESSURE WASHING
OF POULTRY HOUSES AND VEAL PENS
BARRY L. HERR
1744 Pioneer Road, Lancaster, Pa.
Phone: 717-464-2044

CONTACT US
For
MANURE HANDLING EQUIPMENT
Semi- and Liquid Spreaders -
Ground Driven - Easy Running
Priced Reasonably
PIT ELEVATORS
ALLIS CHALMERS AND WISCONSIN POWER UNITS
COMPACT ROTO BEATERS

Equipped with rubber mounted axle shocks
HYD. POWERED BARN YARD SCRAPERS - EXCELLENT FOR GRADING - SNOW REMOVAL
PLATE SHEARING & PRESS BRAKE WORK
SMUCKER
WELDING & MANUFACTURING
2110 Rockvale Road
Lanc., PA 17602
PH: (717) 687-9195

THE GREAT GROWING ALTERNATIVE!
ERTH-RITE Natural/Organic Fertilizers
Specializing in regenerative agriculture.
... MAINTAIN HIGH YIELDS DURING TRANSITION PERIOD.
... ECONOMICAL
1983 corn yield average was 225 bushels per acre.
1982 average cost per acre: $32
Cost per bushel of corn produced: 14¢
Send for Free Information:
ZOOK & RANCK, INC.
Gap, PA 17527 Phone: (717) 442-4171
DEALER INQUIRIES INVITED

Indiana 4-H'er joins IFYE tour to Switzerland

INDIANA — Cheryl Ann Compton of Clarksburg, Indiana County has been selected as an International Four-H Youth Exchange Ambassador to Switzerland. The six-week exchange program will emphasize dairy farm practices and living.

Cheryl is one of twelve 4-H youths from across the United States that will be traveling to Switzerland on June 17.

The IFYE exchange is sponsored by the Pennsylvania Cooperative Extension Service, Friends of 4-H, the National 4-H council and local individuals and organization.

While in Switzerland, Cheryl will be living and working on a dairy farm, visiting dairy and agricultural industries, speaking to farm groups and participating in rural youth group activities. The group will be hosted in the German speaking areas of Switzerland, with their first stay in Berne, the country's capitol city.

The Swiss Federation in west-central Europe lies in the same latitudes as the state of Washington, and has a population of 6.4 million persons. It is a landlocked country surrounded by Austria, West Germany, Italy and France.

The mountainous terrain of Switzerland only allows one-fourth of the land for permanent pasture and meadow use. The herds range from 10-30 head, of which nearly half are milk cows. Cows are maintained in the valleys and lowlands during the winter and fed hay. In summer, herds are driven to mountain areas for pasture.

Cheryl Ann Compton

Cheryl is the daughter of Mr. and Mrs. James T. Compton of R. 1, Clarksburg. She has been an active member for eleven years. She has completed projects as dairy, leadership, foods, clothing, health and veterinarian science. Being a member of the Southern Dairy 4-H Patchwork Pals and County Council, she has held the office of president, vice president, secretary, treasurer, news reporter, and teen leader.

Cheryl was a Keystone Winner in dairy, foods and nutrition.

Cheryl just completed her freshman year at Edinboro where she was enrolled as a nursing student.

Cheryl will be available for speaking engagements involving Swiss dairy farms, family life, and cultural experiences, after September 1.

Lancaster dairy crown

(Continued from Page B14)

The winner of the county contest will represent Lancaster County in the Pennsylvania Dairy Princess contest to be held in September, and will also attend a training seminar, designed to help dairy princesses promote the dairy industry more effectively. All contestants will receive prizes.

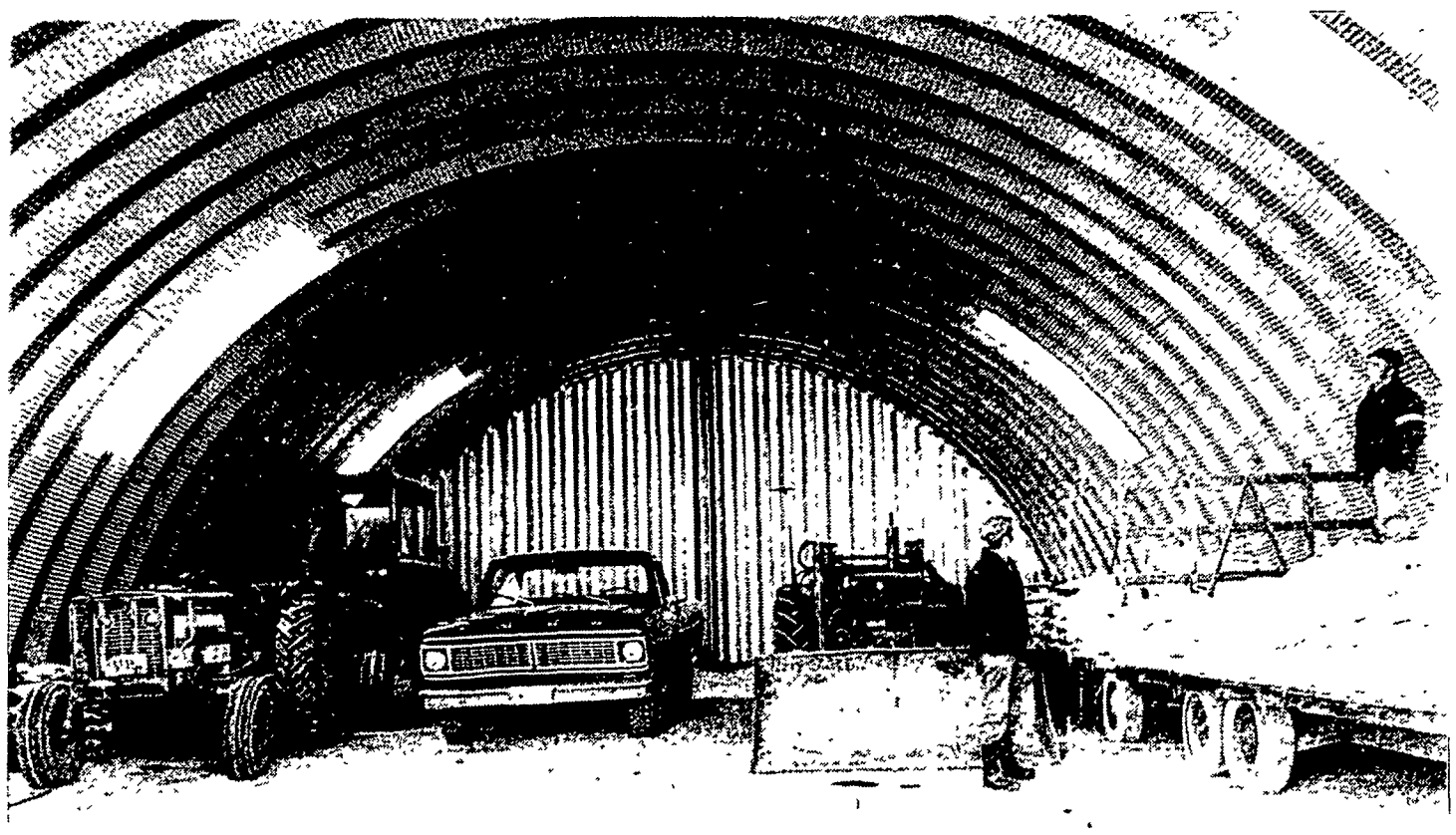
The new Dairy Princess will be crowned by LuAnn Brenneman, the 1982 Lancaster County Dairy Princess, who will be concluding a busy year of making appearances on behalf of the dairy industry in the county.

The pageant will be preceded by a reception for the contestants beginning at 6:30 p.m., followed by dinner at 7 p.m. The evening will provide entertainment for the whole family.

Tickets for the event cost $8 and are available from any contestant, the agricultural Extension office or contest chairmen Gerald and Linda Kreider, Lancaster Pike, Route 1, Quarryville, Pa. 17566. Ticket deadline is June 10.

If You Can Buy a Better Building for a Better Price, Buy It!

PRE-SUMMER FACTORY CLEARANCE SALE!



Limited Offer!!

- No beams, no posts - 100% useable space, no birds
- Easy erection - No high labor cost
- 100% maintenance free - No painting or leaks
- Straighter sides for large equipment

Save up to $5,000!!

Buildings will be sold on a first come. first served basis!

STEELMASTER

Distributed by Atlantic Building Systems, Inc.

CALL TOLL FREE

1-800-942-1234 in New York State

1-800-431-1338 Pennsylania and other States

Tobacco carryover stopped

WASHINGTON, D.C. — "The excess poundage carryover program for burley and flue-cured tobacco will not be continued for the 1983 and subsequent marketing years," Secretary of Agriculture John R. Block has announced.

The program was reinstated for the 1982 crop only, after having been in effect for the crop years 1972 through 1978. Excess tobacco is that produced in excess of 110 percent of the effective farm quota. The program provided the safe storage of such tobacco produced primarily for reasons beyond the producer's control, Block said.

The program was discontinued beginning with the 1979 crop because it stimulated overproduction, with producers intentionally producing excess tobacco; and there was not provision in law for reducing the farm quota for the following year, even though some of the quota would be displaced by pounds held in carryover. It tended to contribute to the rising costs of leasing quota; large amounts of carryover depressed auction market prices; and overproduction encouraged increased incidents of false identification.

"We have determined the carryover program is not in the best interests of producers and other segments of the tobacco industry," Block concluded. "We have received support for this determination from various farm and warehouse organizations, producers and members of Congress. Therefore, we are making this early announcement so producers will not plant excess acreage in anticipation of continuance of the program."

Milk and 4-H

Cartons advertise two 'naturals'

By Sally Bair
Staff Correspondent

LANCASTER — Milk and 4-H are natural "go togethers" — milk as a beneficial food and 4-H as a beneficial youth program. Three local dairies have teamed these "naturals" by promoting the 4-H program on the side panels of their half gallon milk cartons.

Kreider Dairy Farms, Manheim, Mason Dixon Farms Dairy near Gettysburg, and Turkey Hill Dairy in Conestoga, used a side panel which featured Chris Clover, the cartoon character who encourages kids to join 4-H by contacting their local cooperative Extension office.

Spokesmen for the three dairies all expressed satisfaction with the opportunity to participate in the program which was coordinated by Lancaster County 4-H Agent Donna Lucidi.

Dick Shellenberger, general manager of the retail stores and restaurant for Kreiders, said, "We did it because we are a farming organization and we believe in 4-H. 4-H helps kids a lot. We feel it is an asset if a person is active in 4-H because it is above and beyond going to school and it means they're willing to learn."

He added, "I think 4-H gives kids a healthy attitude toward competition. You can't always be number one. It is an area to grow in."

The fourth panel of Kreider's carton is always devoted to advertising, often public service advertising. Sometimes it mentions the family restaurant or their birthday sundae offer, or suggests attending church as a family. He says, "It's a super way of advertising."

Shellenberger gives Donna credit for persisting in making arrangements for the printing of the milk cartons, and the many phone calls and letters necessary to coordinate the activity.

At Kreider's, every other carton which comes through the processing machine has Chris Clover on the side. They have ordered a six-month supply, so the 4-H promotion will continue throughout the summer.

Luther Smith, dairy manager at Mason Dixon Farms in Adams County, timed his promotion to coincide with 4-H Week in March. He said, "We just feel it's an opportunity to promote a program that's worthwhile. It is a good program for young people. We have a blank side on our carton and we use it for public relations." Smith said they often run a plate urging people to drive carefully.

Smith, who serves as president of the Adams County 4-H Board, did not need to be persuaded about the benefits of 4-H. He is a project leader, his daughter is a project leader and his wife is also involved in 4-H. He pointed out, "We think it's quite worthwhile what we got out of it, so we are returning some of it."

Mason Dixon ran their promotion for three weeks in March.

At Turkey Hill Dairy, Rick Pellman, sales manager, said, "We think 4-H is a suitable kind of activity for young people. We have an interest in that sort of thing. We feel it has long range advantages."

Pellman said they did not feel it was a sacrifice to use the panel in that way, and added, "Apparently it gave a good feeling. We've had a number of letters about the fact that we used it. We're glad we did it." Turkey Hill's promotion ran primarily in the month of April.

Donna Lucidi explained that she got the idea from a seminar on marketing for non-profit organizations sponsored by Hamilton Bank. One of the topics she attended was "Barn painting and other unusual forms of communications." One suggestion was logos on milk cartons, and she says, "I started thinking about it."

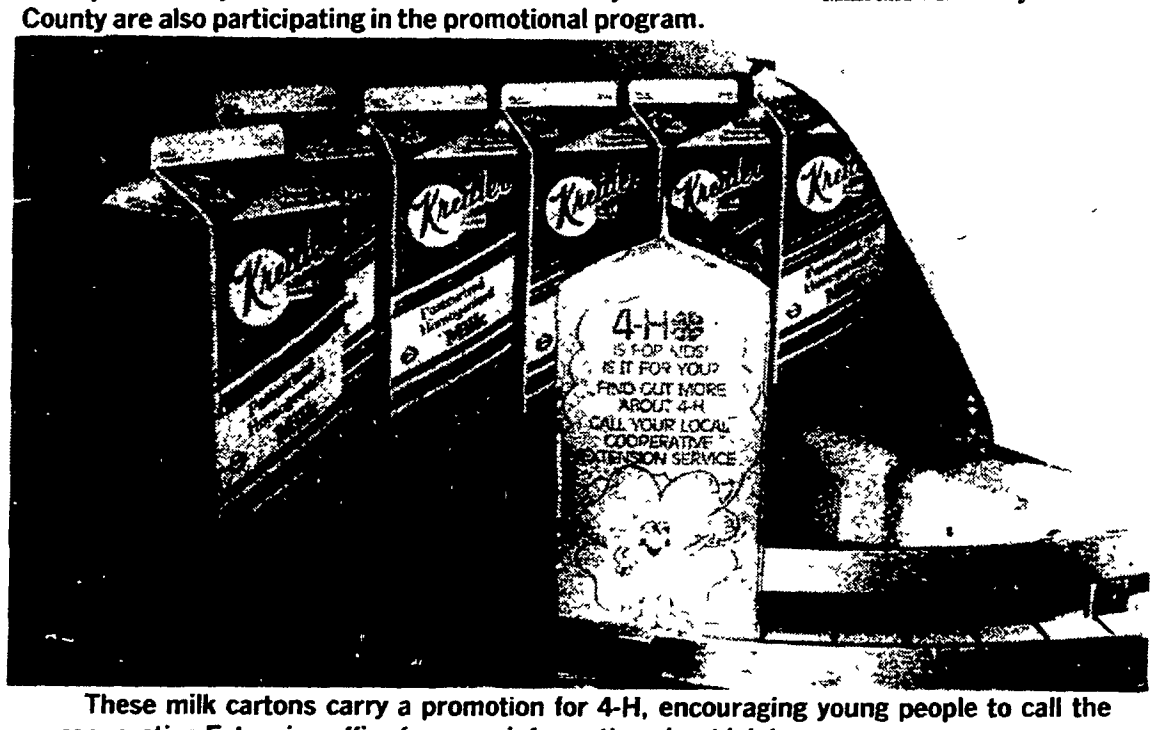
From a friend she learned that many dairies purchase cartons from International Paper and she got a list of those which did. She also drew up three potential designs which were transformed into final art by James McClure in the Agricultural Communications Department at Penn State. Because she could send the completed art work, the total cost of the plate for printing was just $65. This cost is being shared by the eight counties in the Southeast Region, using regional 4-H funds.

Cost to the dairies involved is nothing — just the use of a side panel on the cartons they order. Since the plate is now at International Paper, any dairy purchasing cartons from them can request that plate, and do their part in promoting 4-H.

Coordinating the project took some effort on Donna's part, but she says, "It's worth the time."

Milk and 4-H — they're naturals.

Chris Clover, the 4-H mascot, will be seen extensively on milk cartons like this one used by Kreider Dairy Farms. Turkey Hill Dairy and Mason Dixon Farms Dairy in Adams County are also participating in the promotional program.



These milk cartons carry a promotion for 4-H, encouraging young people to call the cooperative Extension office for more information about joining.

See your nearest
SPERRY NEW HOLLAND
Dealer for Dependable Equipment and Dependable Service:

Addison, PA
Addison Farm and Industrial Equipment
US Rt. 40, P.O. Box 1
Addison, Pa.
814-395-3521

Alexandria, PA
Clapper Farm Equipment
Star Route
814-669-4465

Annville, PA
B.H.M. Farm Equipment, Inc
R.D. 1
717-867-2211

Beavertown, PA
B&R Farm Equipment, Inc.
RD 1, Box 217A
717-658-7024

Belleville, Pa.
Ivan J. Zook Farm Equipment
Belleville, Pa.
717-935-2948

Carlisle, PA
Paul Shovers, Inc.
35 East Willow Street
717-243-2686

Chambersburg, PA
Clugston Implement, Inc
R.D. 1
717-263-4103

Davidsburg, PA
George N. Gross, Inc.
R.D. 2, Dover, PA
717-292-1673

Elizabethtown, PA
Messick Farm Equipment, Inc.
Rt. 283 - Rheem's Exit
717-367-1319

Everett, PA
C. Paul Ford & Son
RD 1
814-652-2051

Gettysburg, PA
Yingling Implements
R.D. 9
717-359-4848

Greencastle, PA
Meyers Implement's Inc.
400 N. Antrim Way
P.O. Box 97
717-597-2176

Halifax, PA
Sweigard Bros.
R.D. 3, Box 13
717-896-3414

Hamburg, PA
Shartlesville Farm Service
R.D. 1, Box 170
215-488-1025

Honey Brook, PA
Dependable Motor Co
East Main Street
215-273-3131
215-273-3737

Honey Grove, PA
Norman D Clark & Son, Inc
Honey Grove, PA
717-734-3682

Hughesville, PA
Farnsworth Farm Supplies, Inc.
103 Cemetery Street
717-584-2106

Lancaster, PA
L.H Brubaker, Inc
350 Strasburg Pike
717-397-5179

Lebanon, PA
Evergreen Tractor Co , Inc
30 Evergreen Road
717-272-4641

Lititz, PA
Roy A Brubaker
700 Woodcrest Av
717-626-7766

Loysville, PA
Paul Shovers, Inc
Loysville, PA
717-789-3117

Lynnport, PA
Kermit K. Kistler, Inc
Lynnport, PA
215-298-2011

Martinsburg, PA
Forshey's, Inc.
110 Forshey St.
814-793-3791

Mill Hall, PA
Paul A Dotterer
R.D. 1
717-726-3471

New Holland, PA
A.B.C. Groff, Inc.
110 South Railroad
717-354-4191

New Park, PA
M&R Equipment Inc.
P O Box 16
717-993-2511

Oley, PA
C J Wonsidler Bros
R D. 2
215-987-6257

Palm, PA
Wentz Farm Supplies, Inc
Rt. 29
215 679-7164

Pitman, PA
Marlin W Schreffler
Pitman, PA
717-648-1120

Pleasant Gap, PA
Brooks Ford Tractor
W. College Ave.
814-359-2751

Quarryville, PA
C.E. Wiley & Son, Inc.
101 South Lime Street
717-786-2895

Ringtown, PA
Ringtown Farm Equipment
Ringtown, PA
717-889-3184

Silverdale, PA
I.G. Sales
Box 149
215-257-5135

Tamaqua, PA
Charles S. Snyder, Inc.
R.D. 3
717-386-5945

West Chester, PA
M.S. Yearsley & Son
114-116 East Market Street
215-696-2990

West Grove, PA
S.G. Lewis & Son, Inc.
R.D 2, Box 66
215-869-2214

Churchville, MD
Walter G Coale, Inc
2849-53 Churchville Rd
301-734-7722

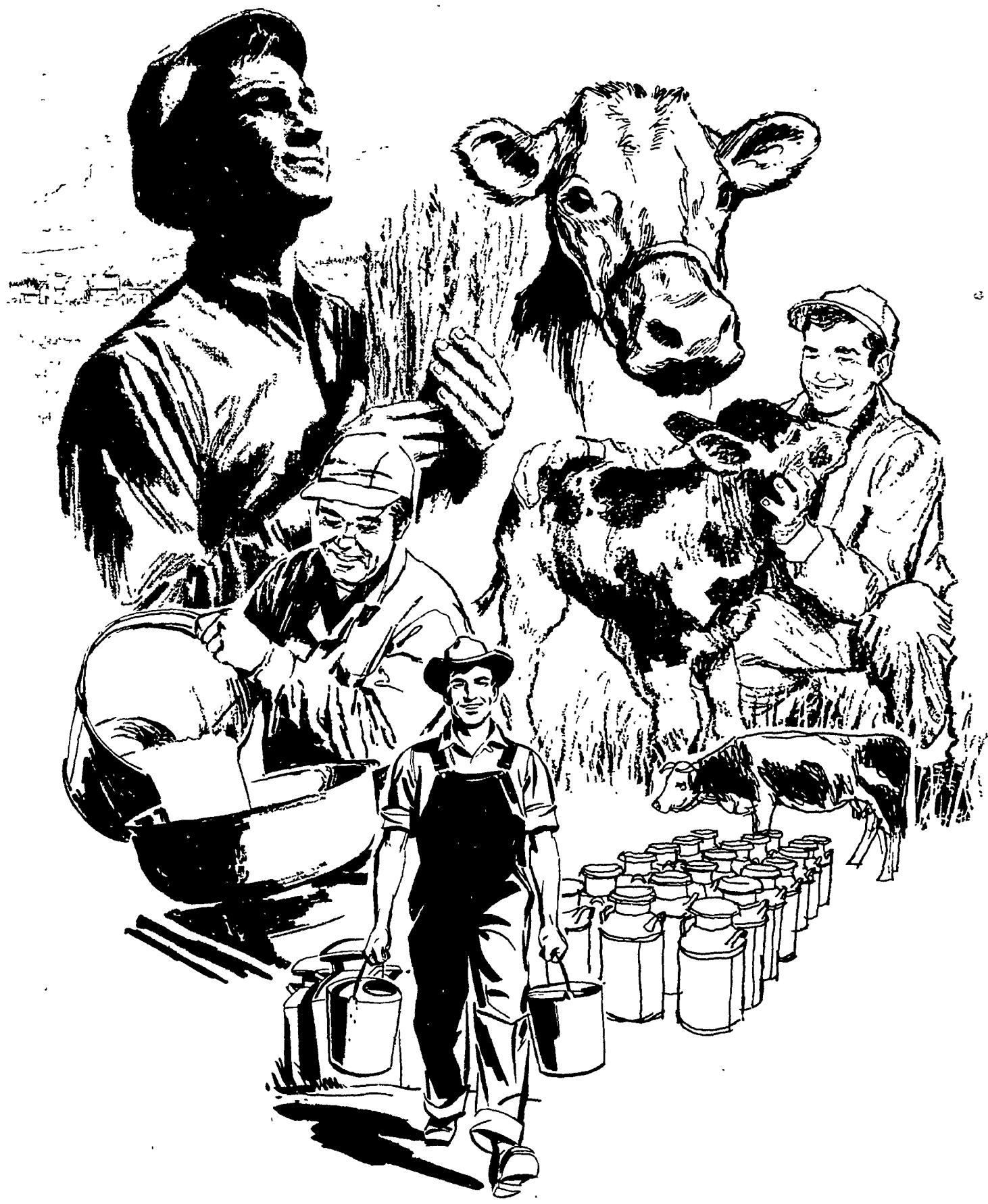
Rising Sun, MD
Ag. Ind. Equipment Co., Inc
1207 Telegraph Rd
301-398-6132
301-658-5568
215-869-3542

Washington, NJ
Frank Rymon & Sons
201-689-1464

Woodstown, NJ
Owen Supply Co
Broad Street & East Avenue
609-769-0308

A Salute to the Dairy Farmers of America!

The health and economy of this great nation depends heavily on the Dairy Industry. We are proud of the accomplishments of our local dairy farmers and stand ready to serve them.



PRESENTED BY YOUR SPERRY NEW HOLLAND DEALERS LISTED ON THE OPPOSITE PAGE.

SPERRY NEW HOLLAND

Farm wife paints, promotes dairy life

BY DEBBIE KOONTZ

BALLY — At five-foot-two, eyes of blue, petite and blonde, Linda Moser raises eyebr[ ] when she announces she's a fa[ ]wife.

But this dairy fa[ ] wife, also a talented a[ ]st [ ] walking commercial fo[ ] the [ ]lk industry, says, "I try not to [ ] the typical farm wife.

"People tell me I like to be a maverick, doing my own thing, and it's true. I'm discovering our children are the same way too," she says.

Linda, known professionally through her art work as 'Lyn,' resides with her husband LaVerne and their two children Sandy, 15, and Mark, 13, on their 205-acre LaLisa dairy farm in Berks County.

Lyn, true to her character, became a maverick in her art work, also, when she ignored formal art education in preference of self-study.

"I wanted to develop my own style, and I have. I love painting trees and skies and doing landscapes. I'm very emotional about my work and people feel comfortable with it because it's realistic," she relates proudly.

This love of landscape painting combined with her interest in farming made Lyn a natural for painting farms, although farmers make up only about 15 percent of her clientele.

"Farmers do generally not like to come in to my studio," Lyn says. "They know what they want. They want a picture of their farm, or cow or some logo work done."

Though she doesn't enjoy painting cows because "farmers are so particular with the pictures — they know every hair on that animal" — she relishes the opportunity to paint farm landscapes whether it be from a snapshot, slide or personal visit to the farm.

"When people hear you can paint, they think you can paint anything, so they ask you to," she confides. And the strangest subject she's ever been requested to paint?

"A frog," Lyn laughs.

The largest art work she has ever completed was a hex sign for the Holstein Convention in Reading. Dairy farmer Galen Crouse from Lancaster County later purchased the sign. The same design was also included on the cover of the Convention booklet.

Lyn says she first discovered her interest in art in elementary school, but only dabbled with the talent until she graduated high school.

Lyn Moser stands by a buffet filled with her China paintings. The buffet, only one of several cabinets holding samples of her work, rests in the studio-basement of her home in Bally, in Berks County.

LaLisa Holsteins, named for LaVerne, Linday and daughter Sandy, was the name given to the 205-acre farm before son Mark was born. Combining her interest in art with the family's business of dairy farming, LaVerne and "Lyn" created this design.

At the time she was considering college, but "then I met this terrific farmer," she remembers.

"He, of course, asked me to marry him rather than go to college. At that time, I was getting more interested in my art work and saw some potential for that, so I said 'yes.'"

Lyn remembers that "he said then that the farm would have to come first. As any farm wife knows, the farm always comes first. But as we got established, I found more and more time for my art work.

"I'm my own person and I do something I need to be doing," she says of her art. "But my husband encourages me and recognizes that I have to do something I want to do."

She laughs as she remarks, "The most scary words are, 'Wife have you got a minute?' Or, 'Can you run for a part?' This is common of all farm wives," she says wryly, "that when you come back with the part, and they gave you the wrong piece, it's YOUR fault. You never get the right part the first time. And of course, they're not angry at you, but you're the closest one."

Lyn describes her husband as her "worst critic," and that the thing that irks her most is that "he's usually correct; so I appreciate his input."

Although Lyn enjoys painting almost any subject, using virtually any medium, and creating on different forms (she once painted a 6-foot tack box for a farmer), her passion lies with China painting.

China painting is an ancient art involving a unique process of deep colors painted over lighter ones. According to Lyn, this is done through a succession of three or more coats of paint; each coat being fired into the glaze before the next one is applied.

Her 13-year-old studio, housed in the basement of her 31-room estate, displays many pieces Lyn has completed through her teaching. On display, and all for sale, are vases, plates, necklaces and earrings, and pitchers.

Besides her painting, her occasional demonstrations of Middle East dancing, and being a full-time farm wife, Lyn still finds the time to demonstrate art work to groups.

It's on these occasions that Lyn's maverick personality fully surfaces: "I always give a commercial," she announces.

"I take pamphlets and brochures about milk and cheese with me. Usually somewhere in my art demonstration I announce 'Every show has a commercial, so here's mine.' Then I proceed to tell them that I'm a farm wife and that they should eat dairy products.

"The commercial makes a novelty. It's something different. The groups are usually non-farm wives, so when they find out you're a dairy farmer, they realize that they forgot farms wives can be fashionable, and outgoing."

According to Lyn, the women usually get very inquisitive, asking, "Do you drive the tractors? Do you milk the cows?"

"Then I'll tell them what an untypical day would be like for me," Lyn laughs. "I count the number of times I change my clothing in one day. . .in the house I dress nice, in the field where I dress for a suntan, in the barn where I dress in old clothes, and then changing again to run into town for a part."

Lyn says her commercial is always received well. "People love my commerical and people just love dairy recipes.

"And it gives me a chance to say, "Hey, milk is not fattening. And cheese certainly has its place in the diet. The commercial gives the women something to talk about. They met this crazy lady who paints and farms and promotes milk."

Lyn also relates an experience she had while on an art trip in Arizona. "The water was terrible and I couldn't drink it. So I asked for milk. Then the next night somebody heard me, and also asked for milk. The next night a few more asked for it and it just spread around the room. By the end of our stay there, the director came up to me and said, 'Do you know we had to make a special trip into town and get some milk to make sure we had enough.'

"The women never think of drinking milk," she says.

(Turn to Page B20)

Lyn Moser is particularly proud of this milk can because it's painted "very differently" from other milk cans. The colors, as well as the scene, wrap the sides and slowly fade into whiteness.

Though most people recognize flowers as the most popular subject for China painting, Lyn chose to paint a lancscape complege with Holstein cows on this one, resulting in a very pleasing work of art.

Next to necklaces and earrings, the smallest work Lyn does is belt buckles. The centers of these buckles are China painting, requiring three separate firings and three paintings.

WHITE FARM EQUIPMENT

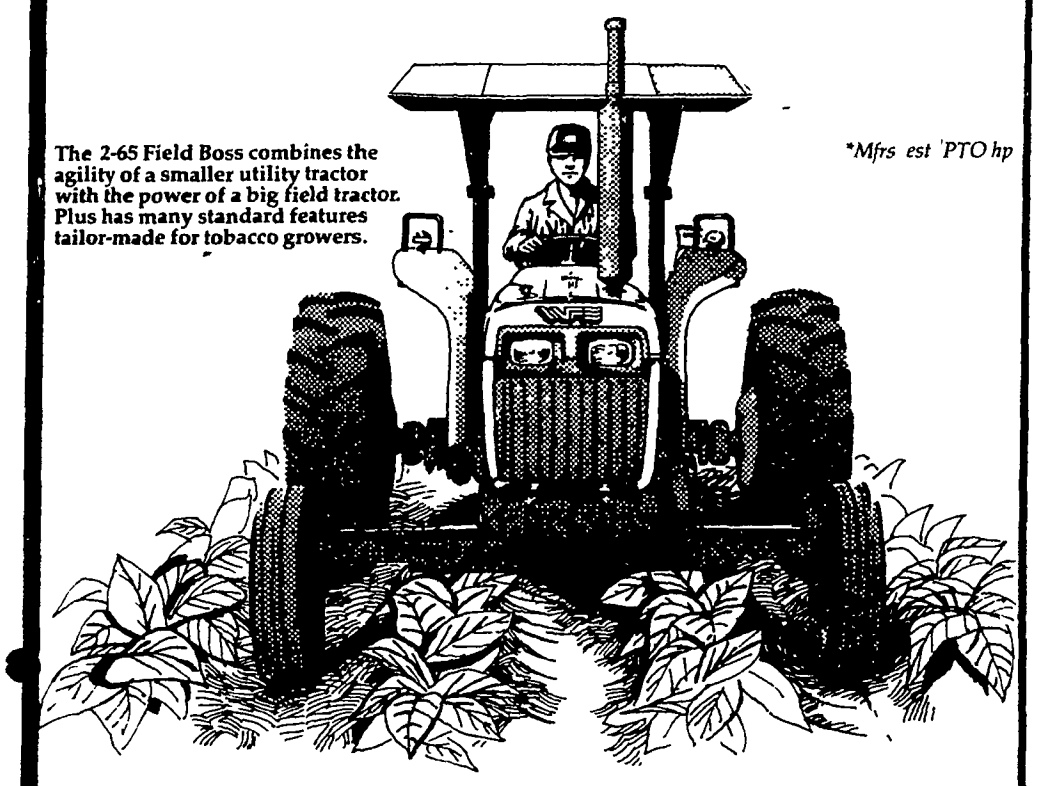
SUBSTANTIAL DISCOUNT ON ALL WHITE FARM EQUIPMENT

THE 2-65 FIELD BOSS®
The tractor that talks tobacco.

Built for tobacco. The 2-65 is packed with a lot of features tailor-made for tobacco Extra-wide wheel widths with easy adjustability Synchromesh transmission with 16 forward speeds Adjustable lower 3 pt hitch links for easy hook ups

Engine, hydraulic power to spare. The four-cylinder, 62* hp direct fuel injected diesel has all the muscle you need But what you'll like even more is the big dual-pump, hydraulic system. It's designed for quick, positive response — even on high demand equipment

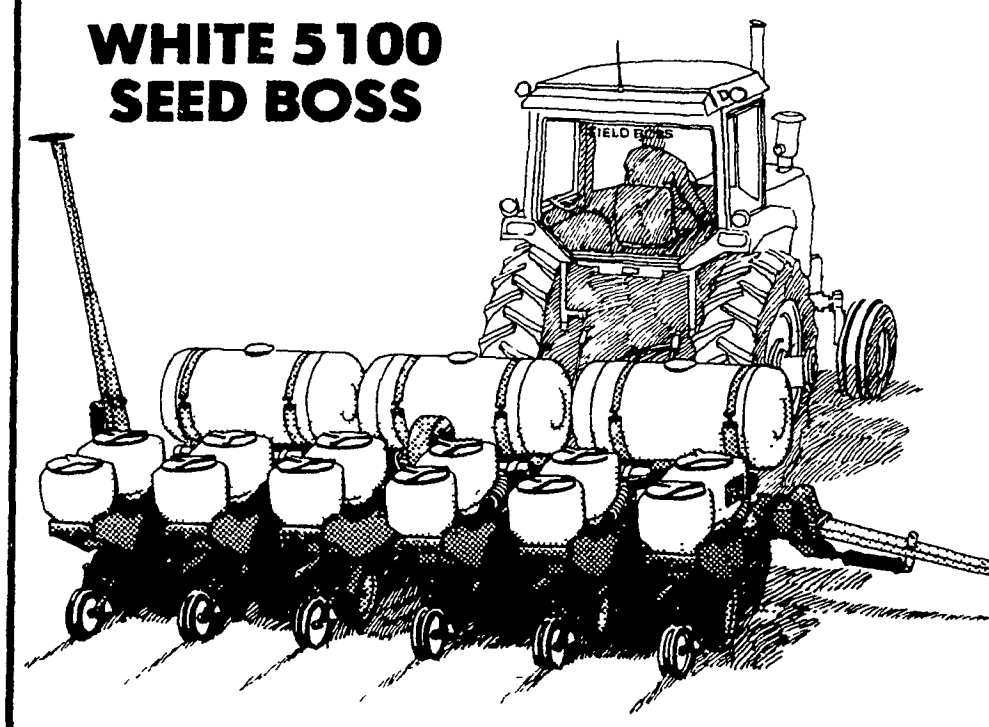
The 2-65 has more standard features than we can even list So come on in and see for yourself You'll know the minute you start it up — this tractor talks tobacco



The 2-65 Field Boss combines the agility of a smaller utility tractor with the power of a big field tractor. Plus has many standard features tailor-made for tobacco growers.

*Mfrs est 'PTO hp

WHITE 5100 SEED BOSS



If There's A Better Planter, We'd like to see it.

There's a planter sitting on our lot right now that many farmers across the country — and right here in this country — believe to be the most accurate planter on the market today. The 5100 Seed Boss* planter from White Farm Equipment Company.

Accurate seed depth, even spacing. This planter uses our innovative walking beam dual gauge wheel system to put seeds consistently at the depth you select — even in rough ground or varying soil types. And that's especially important in today's reduced tillage seedbeds Plus its gentle seed metering provides accurate seed spacing and population, not only in corn but also in other row-crops like soybeans, milo and cotton.

In Lieu of Discounts Waiver till 5/1/84 on White Planters

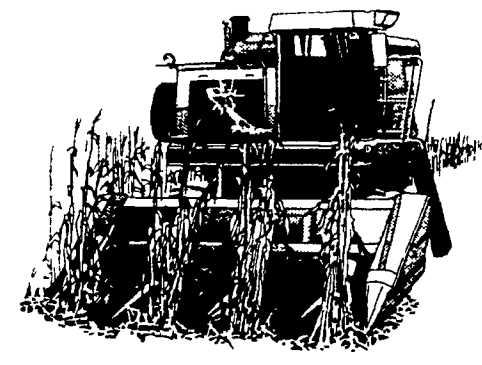
It doesn't cost anything to look. Drop by our dealership in the next few days and take a look at the Seed Boss. We'll point out its advantages. Answer any questions you have. If you're thinking about a new planter, you owe it to yourself to see the Seed Boss

WHITE FARM EQUIPMENT

SALUTES June is dairy month THE DAIRYMEN

SEE YOUR LOCAL WHITE DEALER

HE HAS A BEAUTIFUL PACKAGE DEAL FOR YOU!



ARNETT'S GARAGE
Rt. 9, Box 25
Hagerstown, MD
301-733-0515

IVAN J. ZOOK
Route 655, Belleville, PA
717-935-2948

BURCHFIELDS, INC.
112 S. Railroad St.
Martinsburg, PA 16662
814-793-2194

FARMERSVILLE EQUIPMENT, INC.
RD 4
Ephrata, PA
717-354-4271

PAUL M. BYERS, INC.
1700 Edgar Ave.
Chambersburg, PA 17201
717-263-8568

NORMAN D. CLARK & SON
Honey Grove, PA
717-734-3682

N. G. HERSHEY & SON, INC.
Manheim, PA
717-665-2271

FARNSWORTH FARM SUPPLY INC.
103 Cemetery St.
Hughesville, PA
717-584-2106

HANDWERK BROS. SERV. CENT.
RD 1 - Neffs
Slatington, PA
215-767-5946

GEORGE L. MATUSAVIGE
Rt. 292, P.O. Box 32
Center Moreland, PA 18657
717-333-4256

PAUL W. HISTAND CO. INC.
697 N. Main St.
Doylestown, PA
215-348-9041

CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
215-932-2615

MILLER EQUIPMENT CO.
RD 1
Bechtelsville, PA
215-845-2911

ERNEST SHOVER FARM EQUIPMENT
19 W. South St.
Carlisle, PA
717-249-2239

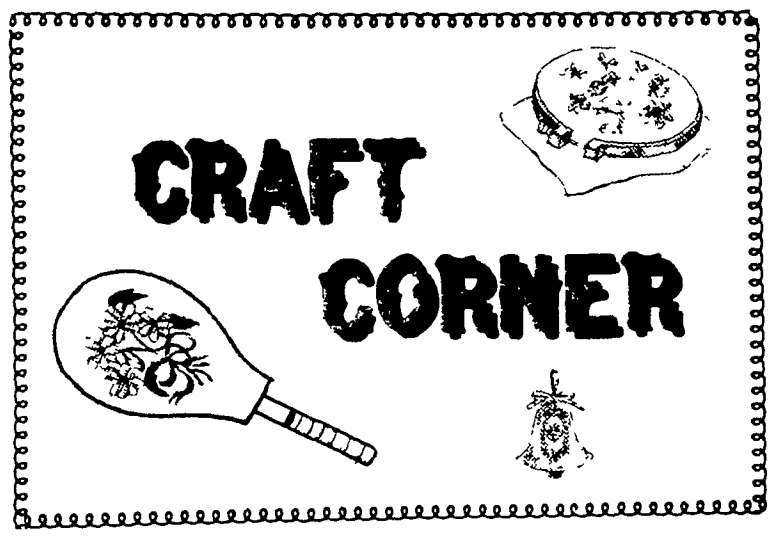
SHUEY'S SALES SERVICE
Ono, PA
717-865-4915

STANLEYS FARM SERVICE
RD 1 - Off Rte. 125
Klingerstown, PA
717-648-2088

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-2407

OWENS SUPPLY CO., INC.
East Ave. & Broad St.
Woodstown, NJ 08098
609-769-0308

FRANK RYMON & SONS
State Rt. 31 South
Washington, N.J. 07882
201-689-1464



Roll your own beads

Why not make beads from scraps of paper? It's easy, when your scraps are decorative, high-quality wallpaper, wrapping paper or marbled art paper.

Aside from paper scraps, little more than household supplies are needed for the project. White glue, acrylic paint and clear-acrylic spray finish are the only supplies you may have to purchase.

The more paper scraps you own, the more interesting your beads will be. After a while, you may want to experiment with magazine ads, color brochures and catalog pages.

To make the beads, you simply roll a paper strip around a knitting needle, swizzle stick, skewer, dowel or any other long, skinny implement. By applying glue, paint and spray, you'll have brand-new beads, ready for stringing.

Here are directions for the beads:

MATERIALS: Paperbacked wallpaper, or other good-quality decorative paper; utility knife or scissors; straight-edged ruler; No. 2 knitting needle, or any other long, skinny implement; white glue; acrylic paint, any color; paintbrush; clear acrylic spray finish; string for beading.

CUTTING: 1. For small beads, cut wallpaper into ½-by-10-inch strips. 2. For long beads, cut wallpaper into 1-by-10-inch strips.

ROLLING: 1. Roll paper tightly around knitting needle. As you roll, be sure to keep side edges even. 2. When the paper is almost rolled, apply a line of white glue to wrong side. 3. Press down against glued edge to hold bead together. 4. Let glue dry completely.

FINISHING: 1. Paint edges of beads in matching or contracting colors. 2. Let paint dry completely. 3. Spray beads with acrylic finish. 4. Let beads dry. Apply at least one more coat of acrylic finish.

STRINGING BEADS: 1. Dip end of string into white glue. Let glue dry. 2. String beads as desired. 3. Make a knot between beads to prevent them from slipping.

Dairy artist

(Continued from Page B18)

Recognizing that promotion is the key to the milk surplus, Lyn will take orders for cheese and visit the Phillips Swiss Cheese Co. in Lancaster County. "I buy $75 to $100 worth of cheese at one time, come home and cut it in pieces for my students and then am able to give it to them at lower prices," she says. "They love it."

She also will create centerpieces of cheeses for banquets and luncheons for their 4-H Club. "And do you know," Lynn says, "People always want to sit at these tables rather than those with flowers."

Lyn, the ninth generation to live in her home, says she finds most of her happiness in her family.

"Basically, farmers are all terrific, but I have one of the better ones," she says happily. She designed a belt buckle for LaVerne picturing their "biggest hope" — an ET cow, Elevation Alice, classified very good 88.

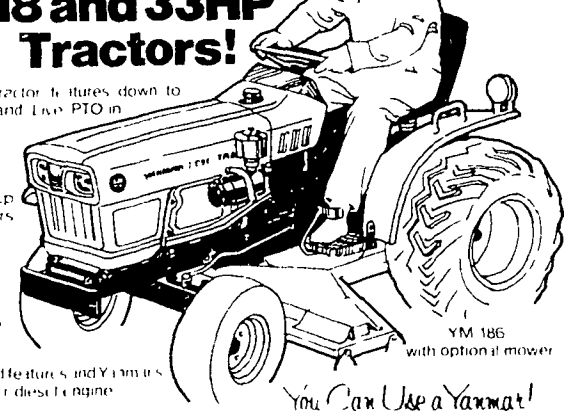
Lyn also designed the logo for their stationery.

About her children, Mark and Sandy, Lyn says, "They learned as they were growing up that Mom is not just Mom. They learned to respect me and my work. They know that I have a job, and that maybe at that moment I'm working, but I'll be to them in a minute."

Perhaps it was this individuality Lyn instilled in them as youngsters that prompted them to test their own uniqueness. Lyn boasts that son Mark is a budding artist and that daughter Sandy is very clever with words, having composed several poems about the dairy life and her family. See two of these poems on page B27.

Today, the Mosers milk 46 registered Holstein cows with a rolling herd average of 17,500 and 686 pounds of butterfat. They also are involved in the Pa. Holstein Association, the local 4-H club, and the Christ Lutheran Church.

More Power to You!
Yanmar's Exclusive Powershift in 18 and 33HP Tractors!



Yanmar brings big tractor features down to size with Powershift and Live PTO in compact tractor.

Powershift matches clutchless action on the go shifting to keep you going where others bog down.

2 Speed Live PTO keeps implements working at full power even when tractor is stopped.

Plus more standard features and Yanmar's dependable 3 cylinder diesel engine.

YM 186 with optional mower

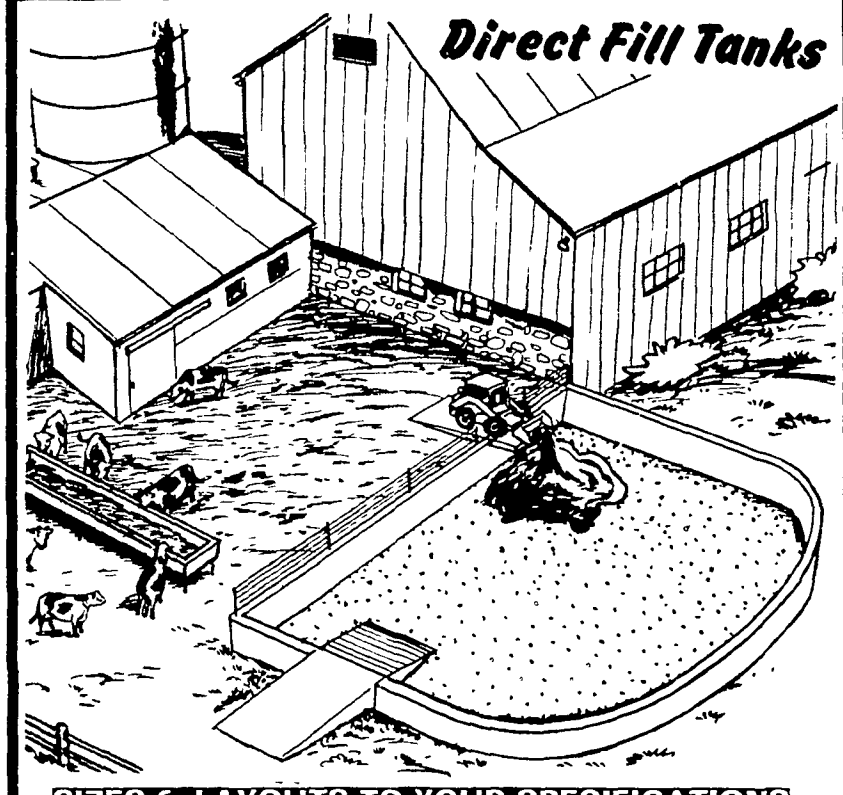
You Can Use a Yanmar!

18 HP to 33 HP

YANMAR TRACTOR (U.S.A.), INC.

MARTIN HARDWARE & EQUIPMENT CO.
Rt 501, 1½ Miles South of Schaefferstown PA
Phone 717-949-6817
Open Mon-Fri 8 to 8, Wed 8 to 12, Sat 8 to 5

Direct Fill Tanks



SIZES & LAYOUTS TO YOUR SPECIFICATIONS

We are qualified to handle any poured concrete job you may need. We use a practical aluminum forming system to create concrete structures of maximum strength and durability. For a highly satisfactory job at an affordable price, get in touch with us

POURED FOR DURABILITY

Groffdale Poured walls
BRICK CHURCH RD. LEOLA, PA. 17540

June is dairy month

FOR SALES & LAYOUT CONTACT
GROFFDALE POURED WALLS (717) 656-2016
JAKE KING (717) 656-7566

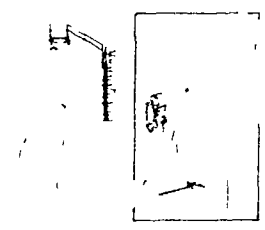
LONG

GLASS-LINED STORAGE SYSTEMS
NOW AVAILABLE TO FARMERS IN THIS AREA THROUGH
HERSHEY EQUIPMENT CO. of LANCASTER

(1) CORRUGLASS "BINS: For high moisture grain, Long incorporates the strength of corrugated steel with a protective glass fused steel coating to produce the lowest cost glass lined oxygen limiting storage system. Just picture a unit that can handle bags and bruck bottom unloads with tapered power driven sweep augers and truck or auger unloads with clean out sweep auger. Complete the outstanding storage system.

(2) OXYGEN LIMITING, GLASS-LINED SILOS: These smooth wall silos are constructed of heavy gauge steel with glass fused steel coating permanently bonded to both sides of the sheets to give maximum protection against acids inside the silo and elements outside. Long's glass lined silos are designed for both high moisture grain and medium moisture forages. Bin, other bags and bottom unloaded with tapered power driven sweep auger for grain storage or heavy duty chain unloader for forage and grain storage complete this system.

OTHER FEATURES: Both storage systems feature glass fused to steel walls and roof panels for maximum feed protection and rafters drive roofs with 30 degree pitch for extra strength. Feather bag, inspection door in the roof provides an oxygen free environment for feed. The feed stays fresher longer and is more digestible, more palatable and more nutritious. These systems are designed to cut feed loss in both quality and quantity and allow growers to carry more animals on the same number of acres.



(3) STOR-LIX LIQUID MANURE STORAGE SYSTEMS: Stor-Lix tanks are constructed of glass fused to steel walls sheets for protection and durability. Long's Stor-Lix system helps to preserve the nutrient value of manure, helps to protect the environment and affords livestock growers better management of their time, labor and equipment.

LONG
GLASS-LINED STORAGE

LONG'S CORRUGLASS BINS FOR HIGH MOISTURE GRAIN STORAGE

HERSHEY EQUIPMENT COMPANY, INC.
SYCAMORE IND PARK
255 PLANE TREE DRIVE
LANCASTER PA 17603
(717) 393-5807
Route 30 West at the Centerville Exit

Designers of Quality Systems for Poultry, Swine and Grain Handling

Study affirms milk's importance in school programs

SOUTHAMPTON — Do you or someone you know have children in school, and do these children participate in a school feeding program? If so, have you ever wondered if these programs are cost-and nutrient-effective?

USDA had some questions of its own, says Dairy Council Inc., Southampton, Pa., and in 1979 initiated a formal study of the effects of school nutrition programs on a nationally representative sample of public school students and their parents. Data collected during the 80-81 school year were published in a final report issued in April.

It is noteworthy during June Dairy Month to see that this report lists milk as an "important nutritional component of all USDA school nutrition programs."

The report says that "milk's presence in the meal patterns probably accounts for some of the greater nutrient intakes associated with participation in the school lunch program, and most of the greater intakes associated with participation in the school breakfast program."

According to Dairy Council, studies show that student populations do not meet the Required Dietary Allowances (RDA) for calcium, the highest nutrient component of milk and dairy products. One statistic shows that school-age girls over 11 consume less than 72 percent of the RDA for calcium. A national survey indicates that groups of children and teenagers have dietary calcium and magnesium intakes less than 80 percent of the RDA.

The evaluation report points out that because large proportions of the student population do lack necessary nutrients, "the provision of milk as an important source of calcium to students through the school nutrition programs is an important contribution to maintaining and improving the health of the nation's children." Without dairy products, in fact, it is difficult for children to obtain enough dietary calcium to meet the RDA.

In general, the report concludes that the school lunch program, while benefitting substantial numbers of poor students, serves all students; the school breakfast program is found predominately in schools located in low-income areas and serves primarily the poor; and the school lunch program, as judged by the nutrient intake of students, clearly provides meals superior to lunches received by nonparticipants.

The vitamins and minerals of milk and dairy products — calcium, vitams, A, B_6, B_{12}, D, phosphorus, riboflavin, protein, magnesium, panthothenic acid, thiamin, and zinc — provide necessary nutrient value, says Dairy Council.

Calcium, itself, aids in the buildup of maximum bone density, and scientists and nutritionists agree it is an excellent preventive measure against the formation of osteoporosis — an age-related bone disorder. Since people are living longer these days, adequate calcium intake during the school years — the development years — can have lasting affect in old age.

Researcher honored

WASHINGTON, D.C. — President Ronald Reagan has presented the National Medal of Science to Glenn W. Burton, a research geneticist with the U.S. Department of Agriculture's Agricultural Research Service.

A citation from President Reagan read: "Dr. Burton's outstanding contribution to knowledge in the biological sciences have helped to feed the hungry, protect and beautify the environment, and provide recreation to millions."

Burton was one of 12 scientists receiving the national medal from the president in ceremonies at the White House. It is the nation's highest award for scientific achievement.

Leading a small multidisciplinary team of four scientists at the Coastal Plain Experiment Station in Tifton, Ga., Burton pursues a broad research program on plant genetics ranging from field selection to fundamental investigations on the nature of inheritance.

Terry B. Kinney, Jr., administrator of USDA's research agency, said one of Burton's recent developments, a new hybrid grass called Tifton 44, may play a significant role in meeting the food needs of the world's burgeoning population.

PAUL B. Zimmerman INC.

"Built To Last"

CUSTOM MADE STEEL BARN EQUIPMENT

June is dairy month

DAIRY:

SELF LOCKING FEED THRU FENCE

THREE SIZES:

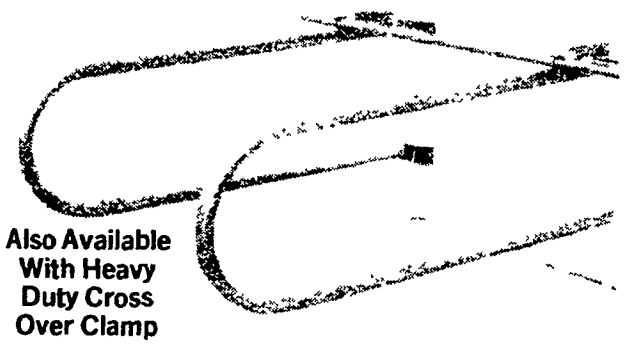
SMALL - For Calves Up To 15 Months Old

ADJUSTABLE For Heifers & Cows 8 Months And Older (Pictured)

LARGE - For Cows 15 Months And Older

GALVANIZED "T" LOOP STALLS With EASY LIFT TRAINING BAR

Which Prevents Trapped Cow Problems



Also Available With Heavy Duty Cross Over Clamp

Stall tubing 2-3/8 inches outside diameter, 12 ga. (.109) wall thickness, high yield steel.

BEEF:

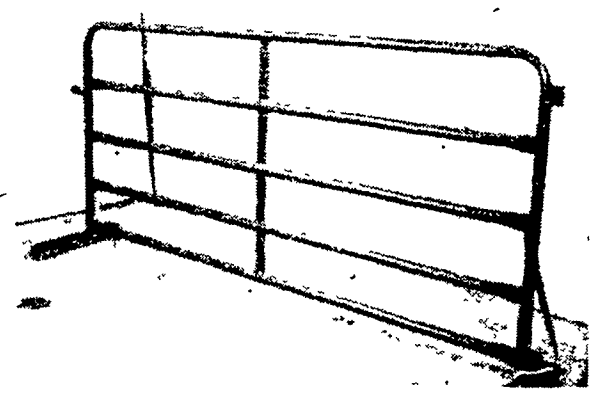
Ritchie Livestock Fountains

Fifteen Models In Stock

AUTOMATIC CATCH GATE

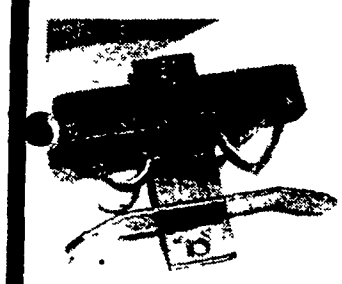
FEATURES

- Easily Operated By One Person
- Easily Adjustable For All Sizes of Cattle
- Operates Left or Right
- Double Link on Doors For Extra Strength
- One Side Spring Loaded For Extra Safety



GATE

Featuring round corners for safety and strength. Tubing: 1.9" O.D., 13 Ga. (.097)



◄ AUTOMATIC GATE LATCH

HOGS:

- FARROWING CRATES- European Style
- GESTATION STALLS
- VERTICAL BAR FENCING

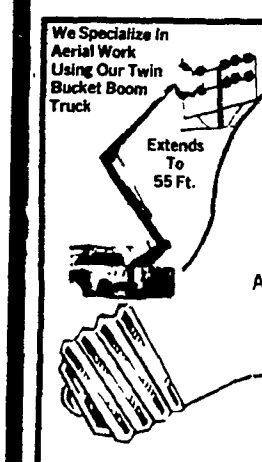
Full Line Of Dayton VENTILATING FANS

PAUL B. ZIMMERMAN, INC.

Hardware • Farm Supplies
Custom Manufacturing
Crane Service

Box 128 R.D. #4, Lititz, PA 17543
Wood Corner Rd.
1 Mile West of Ephrata
Phone: 717-738-1121

We Specialize In Aerial Work Using Our Twin Bucket Boom Truck



ELECTRICAL CONTRACTING

Specializing In AGRICULTURAL WIRING

Also Residential, Industrial And Commercial Work
Free Estimates

We Have Poles In Stock . 25', 30', 35' & 45'

C.M. HIGH CO.
320 King St.
Myerstown, PA 17067
Phone: 717-866-7544

CONTROL WEEDS IN ALFALFA WITH

BUTYRAC-200

Apply 2 to 4 weeks after alfalfa emerges. Controls broadleaf weeds in seedling or established legumes. This remarkable selective action — killing many broadleaf weeds without affecting certain broadleaf crops — has been proven by research men and commercial growers throughout the country.

We are distributors for a complete line of

AMCHEM®

WEED KILLERS

P. L. ROHRER & BRO., INC.

Smoketown, PA Ph: 717-299-2571

Being state dairy princess is life of 'firsts'

BY JOYCE BUPP
Staff Correspondent

VOLANT — Since her crowning last September as the Pennsylvania Dairy Princess, Jolene Snyder has seen a lot of "firsts" come into her life.

Soon after her selection as the state dairy industry's spokeswoman, Jolene boarded a plane for her first flight, to attend the first of several out-of-state dairy meetings, representing Pennsylvania.

In January, she attended the Pennsylvania State Farm Show for the first time.

Two weeks ago, in Philadelphia, she taped her first television appearances, one with early-morning talk show host Gary Geer, and another with Captian Noah, host of a long-running children's show.

While she was there, along with New Jersey princess Lisa Francisco and Holly Webb of Delaware, Jolene visited the Philadelphia zoo for the first time. At the zoo, the trio of dairy princesses had the chance to visit with a large number of children and speak with them in the amphitheatre about life on the farm, as a dairy princess, and on the nutritional values of milk and dairy products.

"The time has gone so fast; it doesn't seem that long ago since the pageant," says the pretty, poised high school senior. Thursday evening, she graduated with her classmates during commencement exercises at New Wilmington High School.

Already, her summer scheduled is almost booked to capacity with official appearances at events such as mall promotions, farm tours and television appearances. In September, she'll follow the career footsteps of her mother and enter nurses training at Shadyside Hospital School of Nursing in Pittsburgh.

"I'm not sure just what field of nursing interests me the most right now," she explains, adding that she expects exposure to various areas of medical work will spark her interest in a particular specialty. Her training will be a two-year-straight schedule, and then she plans to follow that up with continued courses to earn her Bachelor's degree.

While Jolene has had to miss quite a few days of school to fulfill her princess duties, she doesn't feel that her overall education has suffered. In fact, the dairy princess experience is an education in itself, she believes, and has greatly broadened her outlook on life.

"There are so many things that you can't experience from a book. When we were in Philadelphia, Mr. Weber (Ray Weber of Dairy Council) made a point of stopping at the Liberty Bell so that we could see it and the area around Independence Hall," Jolene explains.

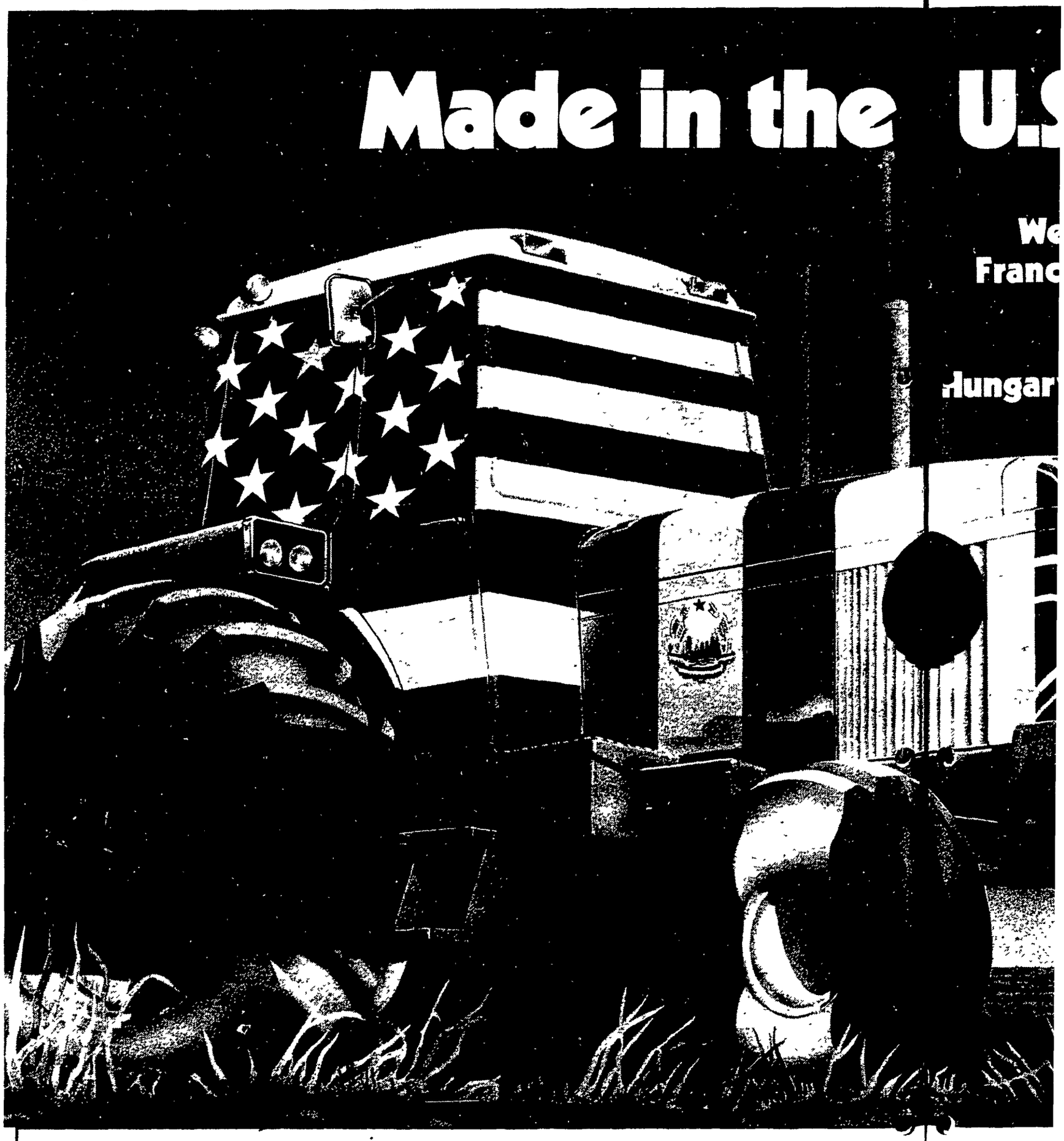
Exposure to such gala events as the Governor's Inauguration Ball at the Governor's mansion and the June dairy month proclamation signing at the Harrisburg Capitol

(Turn to Page B23)

In the final months of her reign as state dairy princess, Jolene Snyder is busier than ever promoting milk. Among the many special mementos she's received are the silver pitcher from the Pennsylvania Dairymen's Association, a hand-painted cow on slate, from the New Wilmington Grange, and, of course, her well-used crown and banner.

In appreciation for the outstanding job she's done representing them, the Beaver-Lawrence dairy promotion committe presented Jolene Snyder with an initial-engraved, diamond ring.

Angie I
With her



A.E.S. TRACTOR SALES INC.
Lynchburg, VA (804)528-4957

AGRONOMICS, INC.
Factoryville, PA (717)945-3933

ED BARTOSEK AGRI. SALES
West Springfield, PA (814)922-7125

BRANNING FARM EQUIPMENT
Pleasant Mount, PA (717)448-2406

GALLON EQUIPMENT
Carrollton, OH (216)627-5571

HEISEY FARM EQUIPMENT
Jonestown, PA (717)865-4526

HULLS SALES & SERVICE
Indiana, PA (412)465-8889

CECIL E. JACKSON INC.
Meyersdale, PA (814)634-0314

PEOPLE'S
Charles Town, V

RINEHIMI
Berwick, PA

is busier than are the silver cow on slate, banner.

Angie Brant, center, was crowned the new Somerset County Dairy princess recently. With her is Alternate Betsy Will, left, and Nancy Berkley, last year's princess.

Angie Brant wears Somerset dairy crown

SHANKSVILLE — Angie Brant, 17, daughter of Mr. and Mrs. James R. Brant of R.1, Berlin, was crowned the Somerset County Dairy Princess at Hidden Valley Resort. Six contestants competed for the title this year.

A junior at Shanksville-Stoneycreek High School, Angie is enrolled at the Somerset County Vo-Tech School in the medical assistant course. She lives with her parents on a 230-acre dairy farm. She is a nine-year member of the Brotherton Belles 4-H Club.

As part of the evening activities following a buffet dinner, the contestants each presented an original skit. Angie's presentation was entitled "Little Farm Girl" in which she used a life-size replica of a cow named "Clarabelle" to show the many products derived from milk.

Chosen as the Alternate was Betsy Will of R.1, Berlin. The daughter of Mr. and Mrs. Calvin Will who operate North View Farm, Betsy is a senior at Berlin-Brothersvalley High School where she is enrolled in the business course.

Jennifer Snyder of R.5, Somerset, was voted by the contestants to receive the Miss Congeniality award. Jennifer is the daughter of Mr. and Mrs. Arthur Snyder and is a senior at Somerset Area High School.

The other contestants were Diane Waltemire, daughter of Mr. and Mrs. Ben Waltemire of R.1, Rockwood; LeAnn Knepper, daughter of Mr. and Mrs. Clifford Knepper of R.4, Somerset; and Susan Gail Bittner, daughter of Leroy and Gloria Bittner of R.4, Meyersdale.

The new princess was crowned by last year's Somerset County Dairy Princess, Nancy Berkley. Nancy, the daughter of Lewis and Barbara Berkley of R.2, Berlin, is a senior at Berlin-Brothersvalley High School. She will be a freshman at Penn State University this fall.

The Somerset County Dairy Promotion Committee is co-chaired this year by Sharon Fox and Carol Kimmel

Life of 'firsts'

(Continued from Page B22)

building help deepen the new sense of maturity that Jolene's parents feel they can see in her.

Because of the demands of the princess job, which included at least one official meeting or appearance almost every week, there have been times when the pressure on her time seemed to come from all directions.

"You have to set your priorities, or you can get lost in what you're doing," she warns. "Mom and Dad have really helped me, and I've enjoyed it; it's something that you really have to want to do."

While the schedule has been hectic so far, no experience has been an unhappy one, although there have been a few more memorable moments.

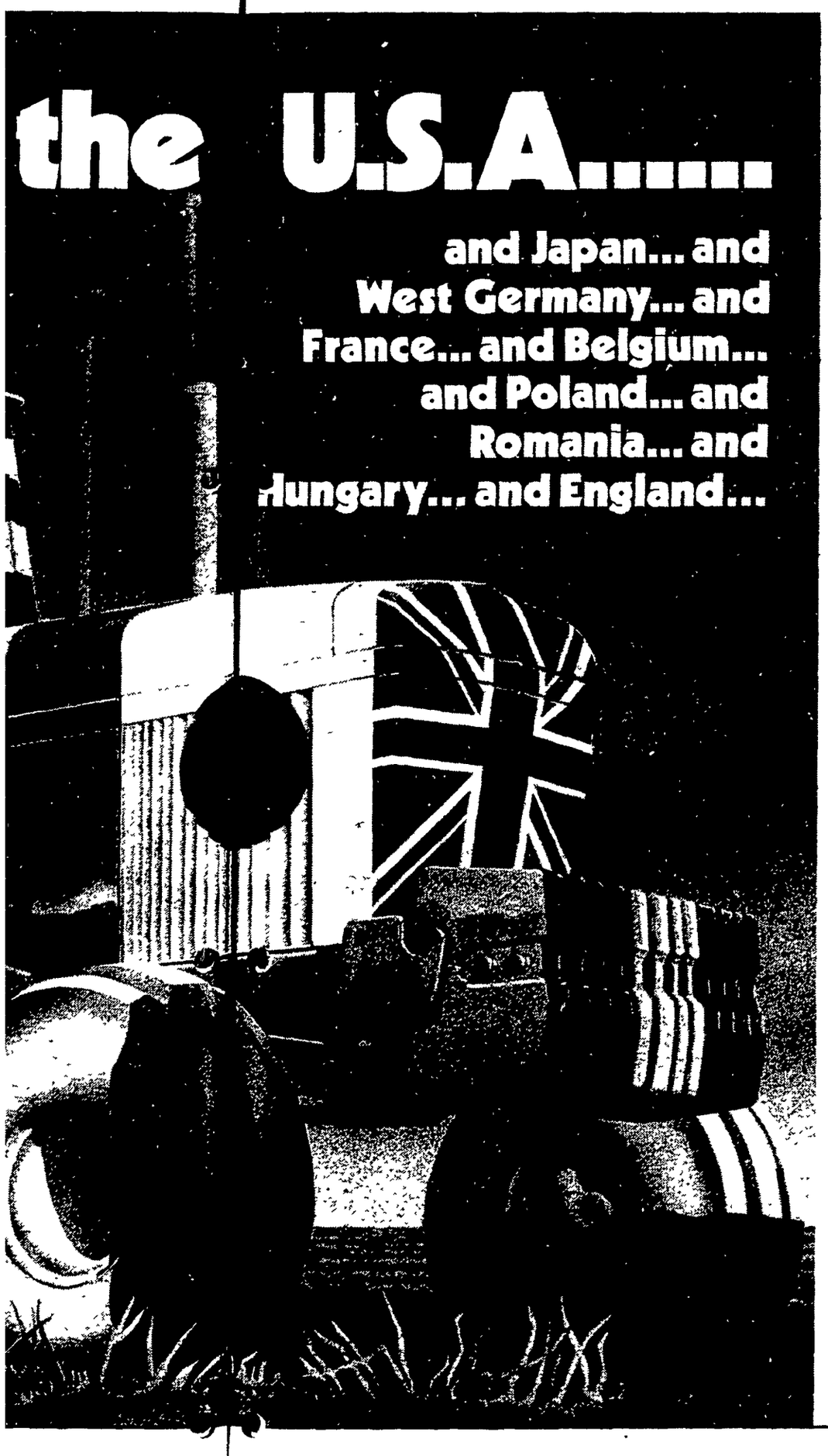
Like the day just recently when her car engine simply quit while she was on her way to a meeting, leaving the princess to trudge to a farm nearby for help.

Or the instance, during one of the four visits she made to dairy conventions being held in Syracuse, New York, when fire engines pulled up in front of the hotel. While the call proved to be a false alarm, she and coordinator Sue Beshore admit they shared a few concerned minutes until they learned of the prank.

In appreciation of the job that Jolene has done representing the dairy industry, her home Beaver-Lawrence dairy promotion committee hosted a community square dance in her honor on May 7, at the local Grange hall.

Over one hundred guests turned out to swing their partners, meet the candidates for the local pageant in June, toast their state princess with milk punch refreshments and present her with a thank-you diamond ring engraved with her initial.

"I'd like to say 'thank you' to everyone for their continued support of my work and of the dairy princess program," says Jolene. "The people of Pennsylvania have really been supportive and have always warmly welcomed me everywhere I went."



Too many "U.S. Built" tractors have become hybrids, assembled from components produced by unrelated firms in many countries. Suppliers of engines, transmissions, hydraulic systems, or other vital components can be changed from model to model. That can spell t-r-o-u-b-l-e, delay and confusion when replacement parts are needed a year or two down the road (when the buck is passed, it shouldn't be your buck!).

SAME is different!

Every SAME tractor and all major components are designed, engineered, manufactured, assembled, rigidly inspected and tested in our factory, which makes only agricultural tractors and engines for world markets. SAME doesn't design and build to accommodate off-the-shelf components.

SAME...made in Italy by SAME, the world's 6th largest producer of agricultural tractors.* SAME...acclaimed worldwide as the leading air-cooled direct-injection 4WD diesel tractor with superior fuel efficiency, unmatched power and traction, minimal maintenance costs, fast accurate parts availability and a 2-year/3000 hours limited warranty that's second to none.

Your SAME dealer can show you a full range of 4WD and 2WD tractors in the 45 to 160 hp range (including a powerful new 85 hp high-clearance Row Crop model). See him or contact us for literature and name of dealer nearest you.

There's a "pure-bred" SAME ready for you—don't settle for a "hybrid."

*50 hp and up, produced in free world

S & L Tractors of North America, Inc.
Dept. L, P.O. Box 6865
Bridgewater, NJ 08807
(201) 560-9350

Move ahead with SAME

SAME

S SALES & SERVICE
ıa, PA (412)465-8889

IL E. JACKSON INC.
dale, PA (814)634-0314

PEOPLE'S SUPPLY INC.
Charles Town, WV (304)725-8454

RINEHIMER & SONS
Berwick, PA (717)752-7131

GEORGE SEIPLE & SON CO.
Easton, PA (215)258-7146

SHIPULA TRACTOR SERVICE
Transfer, PA (412)646-1900

SHINNS TRACTOR SALES, INC.
Leon, WV (304)458-1630

SOLLENBERG EQUIPMENT CO.
Everett, PA (814)652-5223

STOUFFER BROTHERS INC.
Chambersburg, PA (717)263-8424

There's nothing like a field trip to the farm!

Baby calves, at a couple of days old, are not much smaller than these children. These school visitors are participating in a field trip.

YORK — Take a hundred 3, 4, and 5-year-olds, plus several adult chaperones, add a dairy princess, cows, baby calves and a nest of newborn kittens and you have the makings of an on-farm opportunity to promote milk.

For York County dairy princess Nancy Eisenhart, it was just one of several milk promotional appearances crammed into her last week as the county dairymen's official spokesperson, before crowning of the new princess on May 28.

For several classes of nursery school, pre-kindergarten and kindergarten students from the Little People of Colonial York County school, it was the annual field trip to visit a dairy farm.

And for many of the youngsters, and parents, too, the visit to Bupplynn Farms was the first chance to stroke the soft coat of a baby calf, watch milk being squirted from a cow, taste fresh, cold raw milk, and ooh and aah over nursing baby kittens.

Tubs of various cattle feedstuffs elicited wrinkled noses as pungent silages were sniffed, and one small hand stuck into a bucket of cottonseeds evoked the comment, "It feels like fur."

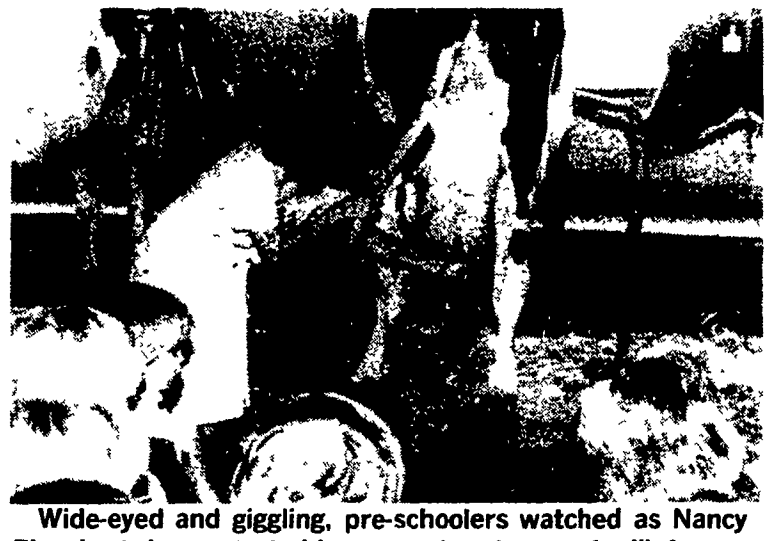
"I never saw a pill that big," marveled a baseball-hat clad visitor after eyeing the boluses that cow get for upset tummies.

"It's tongue is scratchy," commented another, finger stuck in a calf's mouth, while neighboring youngsters earned calf "kisses."

After visiting the calf nursery, stall barn, milk house and nest of kittens snuggled down in straw and nursing mother cat, the farm visitors lined up for fresh milk and cookies, plus souvenirs that included a cow-shaped eraser, coloring sheets and a milk story and puzzle page.

One minor criticism was overheard by the princess as she served the snacks: "My grandma wouldn't give me a cookie with a crack in it."

The farm visit was coordinated and hosted jointly by members of the Dairy Princess committee and the Holstein club. Other farms hosting school visits during the week included Smyser's Richlawn Farms, the Albert and Jack Dehoff farm, and the Rodney and Keith Eisenhart farm, home of the dairy princess. — J.B.



Wide-eyed and giggling, pre-schoolers watched as Nancy Eisenhart demonstrated how to get a stream of milk from a cow.

...but it's even better when the farm comes to school!

BY ROBIN PHILLIPS
Staff Correspondent

MERCER — If more farmers would go into the schools and tell about producing their products, more schools would become interested in introducing agriculture into their curriculums.

That's the feeling in Mercer County and the Mercer County farmers are not only discussing the concepts of "Agriculture in the Classroom", they are taking it to the schools.

"We feel that they (the urban populations) don't understand the whole process of agriculture," explains Wendy Kellogg, principal coordinator and chairperson of the Education Committee of the Mercer County Farmers Association.

A past teacher at the Lakeview Elementary School for 4 years, Wendy and her husband, Richard, currently farm a small dairy operation with 36 Holsteins in the Shady Lake area in Western Pennsylvania. Very active in PFA and Agri-Women, Wendy, along with her committee including: Angie Koontz, Debbie Moose, Laura Paxton, Jane Amon, Sharon Gil, and Elaine Canon are waging a successful campaign begun in January of this year, to introduce the varied concepts of agriculture into their county schools.

Angie Koontz and her cow, Cleo, prepare to board the Koontz stock trailer for their trip to Lakeview Elementary School.

This committee formulated a complete curriculum guide for teachers to use in the classroom for grades 1 thru 3. The curriculum includes the teachers guide, "A Look at Agriculture" and related instructional booklets for the children.

"If you eat, you are involved in agriculture," the guide begins. It includes sections on dairy cattle, beef cattle, pork, chickens and eggs, crops, fruits, vegetables, farmers, agricultural businesses & past agriculture, in addition to a list of county farmers to contact for farm tours or in-school demonstrations. It also includes a glossary of farm terms geared for the younger pupils.

"We complain a lot about what the public doesn't know and understand, but it is up to us to have that story told," Wendy states.

Out of the 12 schools in Mercer County, the curriculum has been introduced into 11 schools and Wendy has given brief in-service instructional workshops for the teachers to use the guide.

(Turn to Page B26)

Angie also brought samples of hay and silage for the children to smell and touch. Kids are very eager and enthusiastic during the entire demonstration.

Chairperson of the Education Committee of the Mercer County Farmers Association is Wendy Kellogg, also editor and coordinator of the teacher's instructional guide, "A Look at Agriculture."

GEHMAN FEED MILL, INC.

Salutes The Dairy Farmers Of Pennsylvania

June is dairy month

We Delight
In Delivering
To Dairymen
The Dinstinguished
They Deserve

Supplements that provide Protein, Vitamins and Minerals to balance homegrown grains.

431

100 LBS. NET

GEHMAN'S

SUPER-40 DAIRY CONCENTRATE

GUARANTEED ANALYSIS

e Protein, Minimum	40 00%
e Fat Minimum	1 00%
e Fiber Maximum	6 00%
ium (Ca) Minimum	2 00%
ium (Ca) Maximum	3 00%
phorus (P) Minimum	1 00
(NaCl), Minimum	3 00%
(NaCl) Maximum	4 00%
nin A, I U Lb, Minimum	33 000
nin D3 I U Lb, Minimum	22 000
nin E, I U Lb Minimum	66

INGREDIENTS

essed Grain By Products Plant Protein Products Molasses Vitamin A Supplement Vitamin D 3 lement, Vitamin E Supplement Dicalcium Phos Calcium Carbonate, Manganous Oxide Zinc e Iron Carbonate Iron Sulfate Copper Oxide lt Carbonate Ethylene Diamine Dihydriodide ssium Sulfate Magnesium Sulfate Salt Selenium

ION Use according to directions on reverse side of tag

MANUFACTURED BY

Gehman Feed Mill, Inc.
Denver, Pa.

Specific Feeds to meet the needs of specific groups of livestock.

400

100 LBS. NET

GEHMAN'S

RY COW FEED

EDING SUGGESTIONS ON OTHER SIDE

GUARANTEED ANALYSIS

otein, Minimum	12.00%
t, Minimum	3.00%
ber, Maximum	9.00%
A, I.U./Lb., Minimum	15,000
D3, I.U./Lb., Minimum	5,000
E, I.U./Lb., Minimum	45

INGREDIENTS

ducts, Processed Grain By Products, Plant Protein Cane Molasses, Vitamin A Supplement, Vitamin D3 nt, Vitamin E Supplement, Dicalcium Phosphate, arbonate, Manganous Oxide, Zinc Oxide, Iron Car ron Sulfate Copper Oxide, Cobalt Carbonate, Diamine Dihydriodide, Potassium Sulfate, m Sulfate Salt, Selenium

MANUFACTURED BY

ehman Feed Mill, Inc.
Denver, Pa.

Courteous and Prompt Delivery

Highly palatable Feeds to provide Nutrients for Top Production.

422

100 LBS. NET

GEHMAN'S

PEL-FLAKE CALF STARTER

Medicated

in growth promotion and improved feed ef-

NG DIRECTIONS: Start feeding Gehman's arter as soon as calves are 2 weeks old and til 3 months of age, then change to Gehman's ower.

ACTIVE DRUG INGREDIENT

racycline . . . . . 40 grams/ton

GUARANTEED ANALYSIS

Protein, Minimum	18.00%
Fat, Minimum	2.50%
Fiber, Maximum	7.00%

INGREDIENTS

Products, Plant Protein Products, Processed y-Products, Cane Molasses, Dehydrated Alfalfa itamin A Supplement, Vitamin D3 Supplement, E Supplement, Zinc Oxide, Calcium Carbonate, um Phosphate, Manganese Oxide, Cobalt Car- Iron Carbonate, Iron Sulfate, Potassium Sulfate, um Sulfate, Ethylene Diamine Dihydriodide, Oxide, Salt, Selenium.

MANUFACTURED BY

Gehman Feed Mill, Inc.
Denver, Pa.

404

100 LBS. NET

GEHMAN'S

PEL-FLAKE-18 DAIRY FEED

GUARANTEED ANALYSIS

Crude Protein Minimum	18 00%
Crude Fat, Minimum	3 00%
Crude Fiber, Maximum	7 00%
Vitamin A I U Lb Minimum	8 400
Vitamin D3 I U Lb Minimum	5625
Vitamin E I U Lb Minimum	16

INGREDIENTS

Grain Products Processed Grain By Products, Plant Protein Products, Cane Molasses, Vitamin A Supplement Vitamin D3 Supplement Vitamin E Supplement, Sodium Bicarbonate, Dicalcium Phosphate Calcium Carbonate, Manganous Oxide, Zinc Oxide, Iron Carbonate, Iron Sulfate, Copper Oxide, Cobalt Carbonate, Ethylene Diamine Dihydriodide, Potassium Sulfate, Magnesium Sulfate, Salt, Selenium

MANUFACTURED BY

Gehman Feed Mill, Inc.
Denver, Pa.

Forage Testing and Feeding Recommendations

Personal Farm Representatives

GEHMAN FEEDS

DENVER, PA

Phone: 215-267-5585
717-738-2929

Farm comes to school

(Continued from Page B24)

"It has been well received," Kellogg states and "their response has been really good." "Local people can't sit back and let the others take care of it," Kellogg goes on to explain while praising the local farm people in each school district for going into the schools and initiating the curriculum. Two private schools in the county have also contacted Kellogg and requested the materials.

Because the funds for field trips are at a minimum, a favorite feature at the area schools is the cow-calf demonstration given by Angie Koontz, R1, Fredonia. Angie and her husband, Don, who is a member of the board of the Mercer County Farmers Association, are milking 100 Jerseys and actively support their local, state, and national associations in promoting their product.

Stressing the importance of drinking milk, Koontz and her cow, Cleo, with a calf, traveled to the Lakeview Elementary School and introduced themselves to the kindergarten children, first graders, and second graders. The enthusiasm was obvious and the teachers were very receptive as the Koontz caravan set up "stables" in the school courtyard and "told their story" throughout the day.

Accompanying the dairy demonstration was the 1982 Mercer County Dairy Princess, Susan Slater who also talked to the children about dairy products and the "real seal". After handing out balloons and showing the children a picture of the "real seal", Slater explained that the children could show their appreciation to her and the dairy farmers by drinking their milk.

Wendy Kellogg has also appeared in schools during the observation of "Ag Day" with baby pigs and also a milking machine. Debbie Moose, R1, New Wilmington, appeared with a Jersey calf in addition to hosting the kindergarten classes of the Mercer County School District on the Moose's "Spring Run Farm".

In 1981, the Mercer County Farmers Association passed this policy to start introducing agriculture in the classrooms on a local level and the Women's Committee is currently planning some type of workshop as training sessions for farmers in order to get more area farmers interested in going to the schools and sharing a part of their business.

The Mercer County Farmers Association grade schools curriculum was developed by their Education Committee and deals with all the aspects of agriculture.

"It's a local program, but it could be used all over Pennsylvania", Kellogg states. She is proud of her committee and association for the support with they have provided for the farm industry. The committee is looking forward to next year when they plan to do a follow-up on their 1983 efforts and see what effects it has had on the understanding of the agricultural community and their commitments.

Pennsylvania is first in the production of mushroom, pretzels, potatoe chips, sausage, scrapple, unsweetened condensed milk, and also in the number of direct-to-the-consumer markets. We are second in the nation in frozen dairy products, and third in cottage cheese and grape juice. We are fourth in the production of butter and apple products and our dairy industry ranks fifth. If your county would also like to let your schools know that agriculture is BIG BUSINESS and needs to be in the classroom, Wendy and her committee are willing to help you. For a copy of "A LOOK at Agriculture" and more information, contact Wendy Kellogg R.D. 1, Jackson Center, Pa. Please send along $2.00 to cover mailing costs.

Md. lists 4-H horse bowl winners

COLLEGE PARK, Md. — Howard County emerged as a strong contender in this year's tenth annual statewide 4-H horse bowl knowledge contest, held May 14 during 4-H Super Bowl Saturday at the University of Maryland, here.

One Howard County team won the junior horse bowl contest for the second consecutive year, and another team from the same county was runner-up in the senior contest.

A Montgomery County team won the senior event and will represent Maryland on Nov. 5 during the national 4-H horse bowl contest in the Holiday Inn at Grantville, Pa. That event is held each year in conjunction with the Keystone International Livestock Exposition at nearby Harrisburg, Pa.

Members of the state champion Montgomery County senior 4-H horse bowl team are: Kathleen Connor, 18, of Sandy Spring; Christina King, 16, of Dufief; Trish Dowling, 18, and Bobby Wojciechowski, 18, both of Darnestown. Melissa Martell, also of Darnestown, was the team coach.

Members of the winning Howard County junior 4-H horse bowl team were Charlotte Dunigan, 12, and Carrie Olson, 12, both of West Friendship; Megan Cumberland, 12, of Lisbon; Rhonda McGee, 12, of Woodstock, and Tina Gray, 13, of Glenwood.

Miss Dunigan also was a member of last year's state champion junior 4-H horse bowl team, and she captained this year's winning group. Her mother, Cindy Dunigan, was this year's team coach.

Frederick County was runner-up in this year's junior 4-H horse bowl contest.

Norman G. Smith, and Extension 4-H program leader at the University of Maryland, noted that 15 counties were represented in this year's statewide junior and senior 4-H horse bowl competition - equalling the record set last year. The junior contest was the largest ever, with all 15 counties represented.

DEALERS WANTED

Rt. 30 East
Craft - Antique and Flea Market
(Prime local and tourist location)

Across from Lancaster Outlet City and near Dutch Wonderland on Rt. 30 East.
Look for red & white striped pavilions.
Stands start at $5.

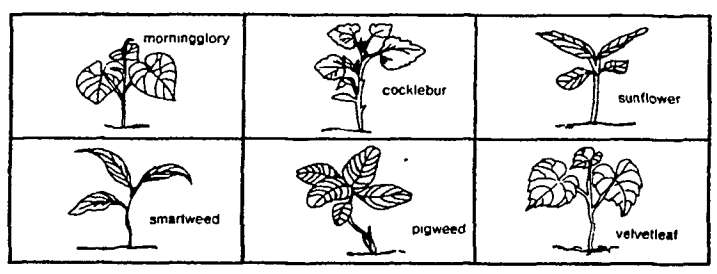
Primarily looking for standholders with:

Farm Produce	Quilts	Antiques	New Clothing
Baked Goods	Crafts	Novelties	And Much More
Preserves	Paintings	Books	

(Quality Merchandise Only)

Contact Lincoln Beverage
2217 Rt. 30 East
717-392-8482

Pick the weeds in your corn you'd like to get rid of...



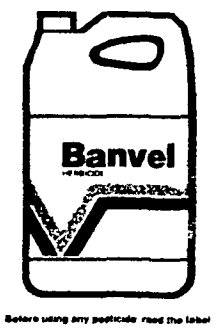
Then pick Banvel® herbicide ... the Big Plus...to do the job.

Pre-emergence: Banvel tank-mixed with *Lasso® to get broadleaf weeds along with grasses. .ready and waiting when later weeds germinate.

Early layby (in corn up to five inches high): use Banvel at a one pint rate. Stop weeds before they've had a chance to develop. This Banvel overlay controls cocklebur, sunflower, annual morningglory, other troublemakers

Post-emergence (corn up to 36 inches): Banvel herbicide controls the real problems—like smartweed, velvetleaf, pindweed, and seedling Canada thistle

Before buying a less adaptable herbicide that may be short on performance, check out the Big Plus of Banvel. from Velsicol

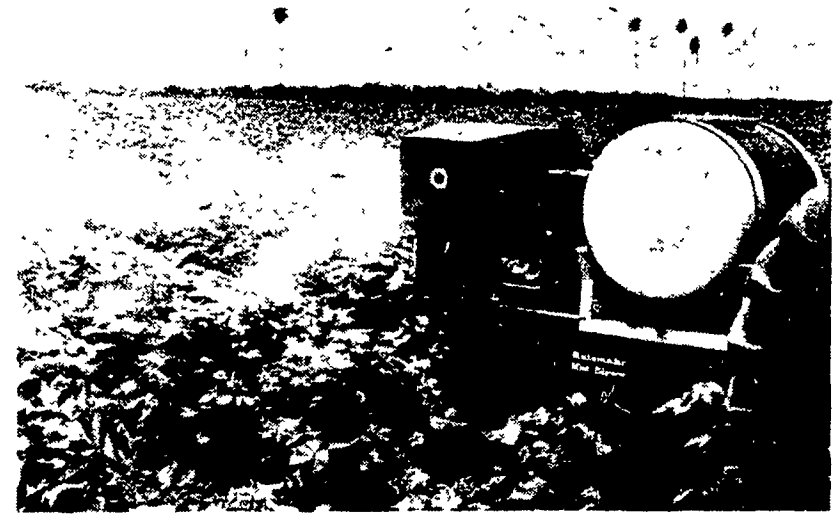


*Lasso® is a registered trademark of Monsanto Company The Lasso + Banvel tank mix is cleared for use in Colorado Illinois Indiana Iowa Kansas Kentucky Michigan Minnesota Missouri Montana Nebraska New York North Dakota Ohio Pennsylvania South Dakota Utah and Wisconsin

Before using any pesticide read the label

P.L. ROHRER & BRO., INC.
Smoketown, PA PH: 717-299-2571

Automatic Micro-Mist Sprayer Controls Droplet Size



The Automatic Micro-Mist Concentrate Sprayer can be powered by the tractor pto for use on rowcrops, vegetables and orchards.

The Automatic Micro-Mist Concentrate Sprayer is a faster, more efficient, economical alternative to conventional boom and aerial spraying of rowcrops, vegetables and orchards.

It takes mist blowing techniques a step further by giving the operator the ability to control the diameter of the spray droplets and choose the diameter best for each particular spraying application.

Controlling droplet diameter results in increased effectiveness and reduced materials cost.

The smaller droplets of the Micro-Mister coat all sides of the target evenly, due to the powerful turbulence produced by the unit. The Micro-Mister effectively coats the undersides of leaves, reaches inside trees, even coats the back sides of fruit.

The compact size and the utilization of chemical concentrates by the Micro-Mister offers many advantages. The unit comes in models that can be powered by PTO on small tractors, or a gasoline powered skid unit that slides into the bed of any pickup. Because the Micro-Mister eliminates the need for cumbersome water hauling equipment that requires additional manpower and time-consuming stops for refilling, the Automatic Micro-Mister saves both time and money.

The Automatic Micro-Mister can offer effective coverage up to 250 feet, depending on application, and can operate at speeds up to 12 m.p.h., with no dangerous overspray or drift.

RYDER SUPPLY CO.
539 Falling Spring Road
P.O. Box 219
Chambersburg, PA 17201-0219
Phone 717-263-9111

She makes 'cow' rhyme with 'pleasure'

Editor's Note: Fifteen-year-old Sandy Moser of Bally, Berks County, recently mailed us a copy of a poem she wrote after a rather difficult evening of milking called "Milking Games." After talking with her mother, see her story on page B18, we discovered that Sandy is a talented young poet who creates her literary endeavors on cow towels, while at the barn. Here are two of Sandy's poems:

MILKING GAMES

One night the cows decided
to indulge in an informal game.
The sport they chose was soccer,
the goal was making me lame.

The game began as scheduled,
when I let the first group in.
Never before have I seen
a team so determined to win.

I was hopelessly outnumbered
being the only member on my team.
(Here it would be wise to note
cows are not as fair as they seem.)

The home team scored two points
by scoring goals on my knees.
Looking back I think that
offense and aggression were their keys.

The final score was marked.
I'm sorry to say that I lost;
at least my athlete's insurance
covered the doctor's cost.

Sandy Moser

BYLAWS

Out in the starry meadow
on a muggy night in June,
(Perhaps it was the weather
or the phasing of the moon.)

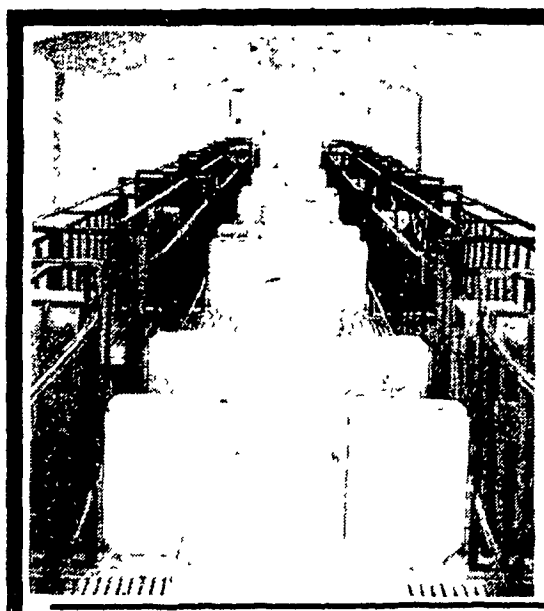
I do not know the factors
but I surely know the cause.
So men-get off your tractors,
Hear the following laws:

"As decided upon by committee
we cows these laws submit.
We are not asking for pity,
although we will permit it.

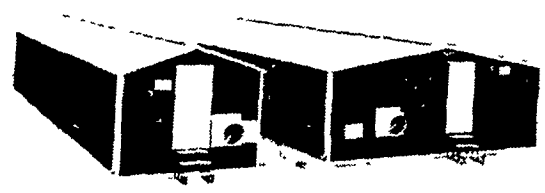
1) We shall not be persuaded
to go places we don't accept.
2) We won't have our privacy invaded
by A I. - we want a chance to inspect.
3) We will not tolerate swearing
because we lift our feet.
4) And without love and caring
our day will not be complete.
5)We will not take the blame
for sneaking out at night.
YOU should hear the shame
for not closing the gate tight."

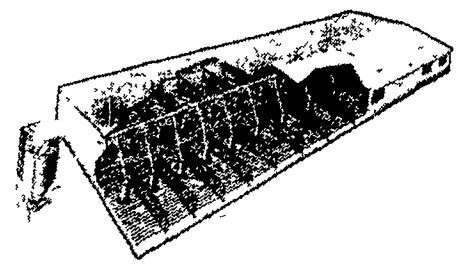
So thus it was transacted
to be followed to the letter.
And I know how I reacted —
I treated the cows even better.

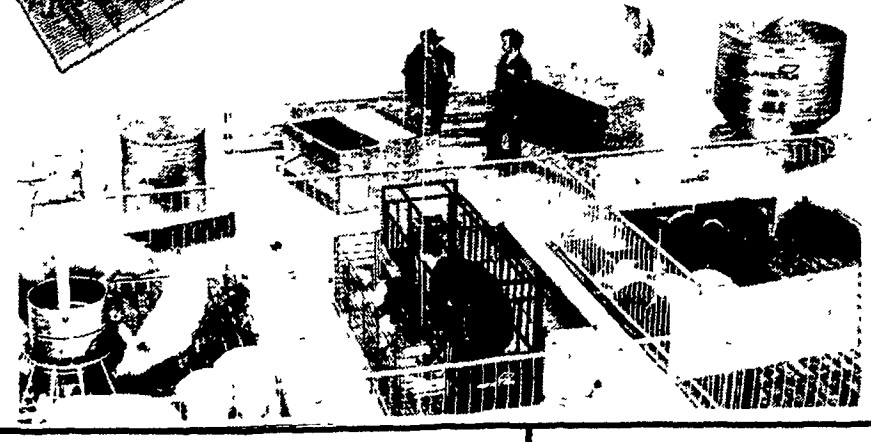
Sandy Moser



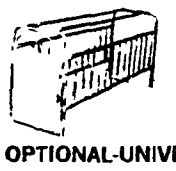
COMPLETE
SELF CONTAINED SOW
OR PIG CASTLE
BUILDINGS







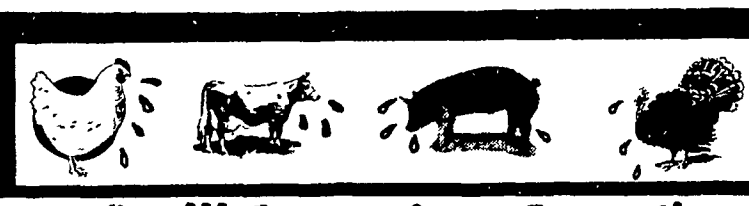
SPECIAL SALE GALVANIZED FARROWING CRATES
Reg. $149.95 Basic crate
SALE PRICE $119.95



OPTIONAL-UNIVERSAL FEEDER WATERGATE $29.95

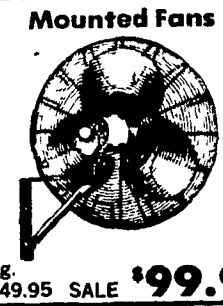
HOG PARTITIONS
- 38" high with most any length
- double dipped mesh rod
- 1¼" tubular pipe Post and Wall Brackets Available $4.95 per ft.

- FEED BINS
- FLEX AUGERS
- HOG FEEDERS
- RAISED FARROWING CRATES
- WATER SYSTEMS
- VENTILATION SYSTEMS
- VERTICAL GATES & FENCING



...Whew!!! Time to Get a Fan in Here
Call E.M. Herr's - NOW
717-464-3321

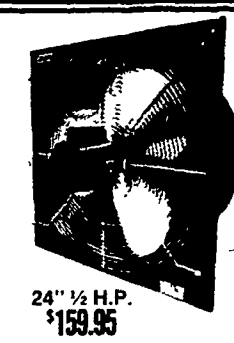
24" Wall or Ceiling Mounted Fans



Reg. $149.95 SALE $99.99

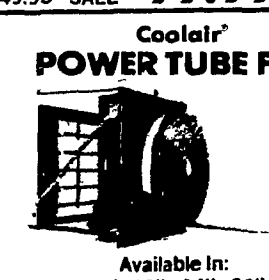
SANBORN FANS
Control Flow VENTILATING FANS
Help to
- Control condensation
- Remove gases moisture and bad odors
- Control wide temperature ranges
- Distribute fresh air throughout building
- Improve animal health
- Improve profits

20" ¼ H.P. 105.95
16" ¼ H.P. 93.95
12" 1/20 H.P. 69.95



24" ½ H.P. $159.95

Coolair
POWER TUBE FAN

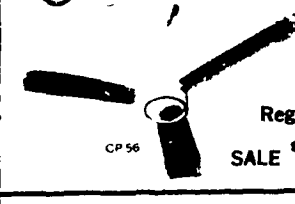


Available In:
12" - 18" - 24" - 30"

Coolair
36½ H.P. Fan
Reg. $329.00
SALE $239.95

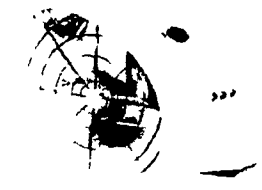
SHUTTER
Reg. $99.99
SALE $79.99

CEILING FAN - 56"
- Variable Speed
- Controls Also Available



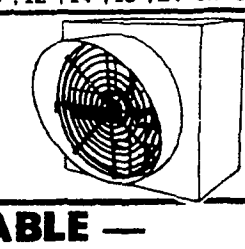
CP56
Reg. $127.99
SALE $99.95

FIBERGLASS VENTILATION FANS



Available In:
7", 10", 12", 14", 18", 24" and 36"

AGSTAR
20" Variable Speed ½ HP Fan With Shutter
Reg. $330.55 SALE $269.95

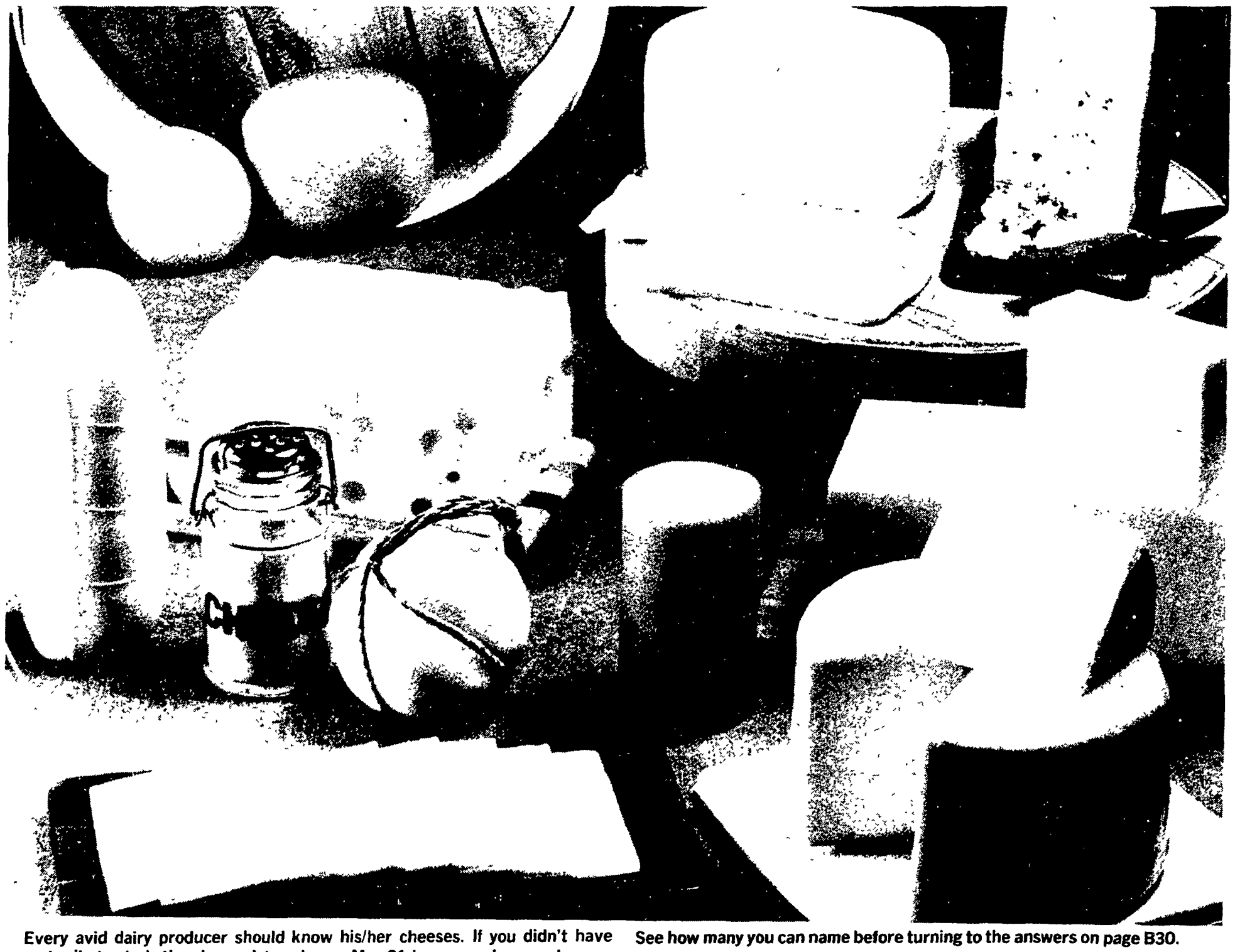


— ALSO AVAILABLE —
ALL SIZES OF FAN MOTORS

FULL LINE PARTS DEPARTMENT - WE SELL SERVICE & INSTALL
EMHERR EQUIPMENT, INC.
RD 1, Rt. 272 S., Herrville Rd.,
Willow Street, PA 17584

Serving The Industry for Over 20 Years
Phone: 717-464-3321
or Toll Free: 800-732-0053

Do You Know Your Cheeses?



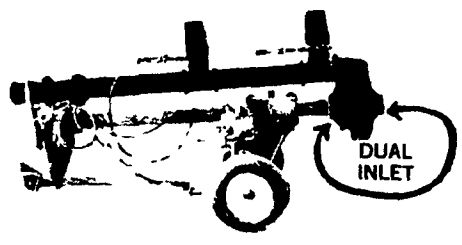
Every avid dairy producer should know his/her cheeses. If you didn't have opportunity to study the above picture in our May 21 issue, now's your chance.

See how many you can name before turning to the answers on page B30.

END YOUR MANURE HANDLING PROBLEMS

Pump Your Liquid Manure With A Complete New Style Husky Pump and With a New Style Husky Liquid Spreader.

Dual Inlets Top and Bottom of Pump



MODEL K31 LIQUID PUMP (3600 GPM)

HUSKY

HUSKY LAGOON PUMP

- The Husky Lagoon Manure Pump Gets Down Under Where The Solids Are And Tears Them To Pieces
- Equipped With Cutter Blades To Chop Up Most Materials In Your Lagoon
- 540 RPM 70 HP
- 1000 RPM 150 HP

HUSKY FRONT MOUNT SOIL INJECTORS

LIQUID TANK SPREADERS 6 sizes to choose from 1200 gal. to 5000 gal.

ALL EQUIPMENT IN STOCK READY FOR DELIVERY

- AUTHORIZED HUSKY DEALER -

SERVICE — SALES

SHENK'S FARM SERVICE

501 E. Woods Drive, Box 225, Lititz, PA 17543
Phone 717-626-1151 — Our Service Trucks Are Radio Dispatched
24 Hr. Service Offered — After 6 P.M. - Call:
Mervin Nissley 717-872-4565 Ray Shenk 717-626-1152

ALLIS-CHALMERS

NEW TRACTOR SPECIALS

N5 GLEANER ROTARY COMBINE Cash Price!
With 15 Ft. Header and 2N 630 Cornhead **$71,900**

F2 CORNPLUS HYDRO DRIVE COMBINE Cash Price!
No Heads Priced - Call For Header Prices **$42,500**

AC MODEL 2000 SERIES PLOW
5 Bottom w/Concave Coulter **$4295**

AC 6060 TRACTOR Cash Price!
With 2 Hyd. Outlets, 9.5Lx15 Tires, 18.4x28 Rear, Front Wgts., Rear Wgts. **$15,495**

AC 6080 DEMO 200 HRS. Cash Price!
With 2 Hyd. Outlets, 9.5Lx15 Tires, 18.4x34 Rear., Front & Rear Wgts. **$17,500**

USED TRACTORS...

H FARMALL
CASE 995 - 551 Hours w/Front Wgts. and 16.9x30 Tires
AC 7000 - 1164 Hours w/Cab, Air and Rear Wgts. SOLD
AC 7020 PS - 1235 Hours w/Cab, Air, Front & Rear Wgts.

AC 7060 POWER SHIFT 102 HRS. Cash Price!
with Cab & Air, Front & Rear Wgts., 20.8x38 Rears, 14Lx16.1 Front Tires **$31,900**

SHARTLESVILLE FARM SERVICE

RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

CENTRAL TRACTOR

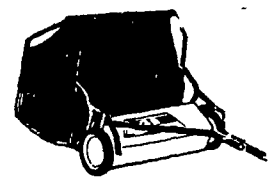
FARM & FAMILY CENTER

VISA MasterCard

Hurry!

Sale prices good now through Sat., June 11, 1983

JUNE DAIRY MONTH VALUES



Trailer Typer Lawn Sweeper
22499 258 NOW 139.99

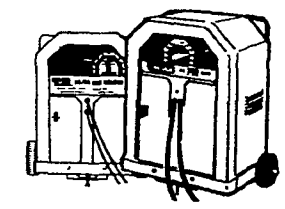
599.99
Reg 699 99 SAVE 100 00
22738 258
Dynamark 5 Hp. 32" Recoil Start
REAR DISCHARGE cutting deck 1 speed gear drive Fwd N Rev with differential and disc brake Twin blades for full 32 cut Rack and Pinion steering with adjustable ball joints

1699.99
Reg 1899 99 SAVE 200 00
22654 258
Dynamark 18 Hp. Tractor & 42" Mower
Includes 42 triple blade mower deck twin cylinder Synchro-balanced Briggs & Stratton engine electric start 4 speeds forward 1 reverse Optional ground engaging equipment available (plow disc cultivator etc)

929.99
Reg 1029 99 / SAVE 100 00
22843 258 Side Discharge
Dynamark 11/36 3 Speed Rider
Heavy duty direct drive transaxle with automotive differential section & disc brake 3 forward speeds 1 reverse 36 cutting deck

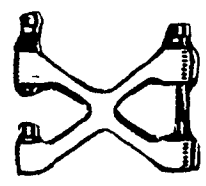
Trailer Typer Lawn Sweeper
22499 258 NOW 139 99

1349.99
Reg 1449 99 SAVE 100 00
22868 258
Dynamark 11/36 Integrated Collector
11 H P Synchro Balanced B & S engine 36 twin blade rear discharge cutting deck H D transaxle 5 speed fwd 1 rev



139.99
18040 115
Lincoln 225 Amp Arc Welder
Includes ground clamp Insulated electrode holder 15 electrode cable 10 ground cable 6 input cable with plug female receptacle and helmet Uses 220 volt 60 cycle power source Wheels not included
AC/DC Lincoln 225 Amp Arc Welder 18121 115
Reg 293 99 NOW 273.99

5 Panel STEEL GATES
48 high gates with panels made of heavy 22 gauge galvanized steel Gates are 4 shorter than listed to compensate for hinges and latch Complete with screw hooks hinges and slide hatch
10' 17686-263 Reg 48 99 **40.99**
14' 17676-263 Reg 58 99 **48.99**
12' 17681-263 Reg 59 99 **44.99**
16' 17677-263 Reg 71 99 **59.99**



25.99
Reg 31 99 / SAVE 6 00
2526-020
Rivet Vise
Combination rivet punch and riveter Changes sections in the field without removing the knife

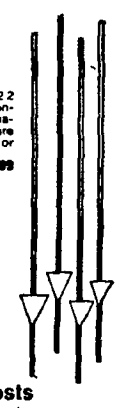
12.77
Reg 14 99 / SAVE 2 22 19254-143
5/8"x75' Deluxe Rubber Vinyl Hose
This top quality hose combines the strength and durability of rubber plus flexibility of vinyl Reinforced with nylon truck tire cord The couplings are nickel-plated solid brass 5/8" diameter 75 ft long

109.99
Reg 124 99 SAVE 15 00
22910 258
20" 3 H.P. Rotary Mower
20 Side Discharge 3 H P Briggs & Stratton engine with and extended recoil starter handle mounted throttle control with non kink cable and a 1 to 3 height adjustment Wheels are 7" with diamond tread tires

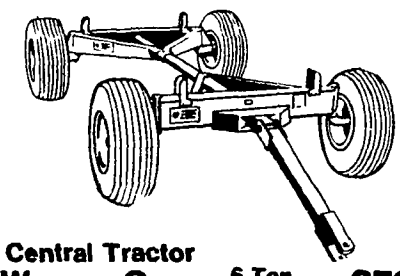
1399.99
Reg 1599 99 / SAVE 200 00
22745 258
Dynamark 16 Hp. Tractor & 42" Mower
Includes 42 triple blade mower deck, twin cylinder Synchro balanced Briggs & Stratton engine electric start 4 speed Transaxle

429.99
Reg 449 95 / SAVE 19 96
17964-106
2 Horsepower Air Compressor
This compressor matches a big 2 hp electric motor a big twin compressor with an output of 7 8 C f m at 40 psi and a 22 gallon tank Has many of the features of a big stationary unit yet it is as portable as the ½ hp unit
15" Air Hose 17791 105 $.99

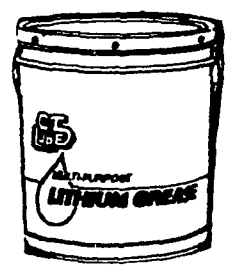
184.99
Reg 194 95 / SAVE 9 96
17980-106
½ Horsepower Air Compressor
10 gallon tank 3 4 CFM displ 2 2 CFM at 40 p s i Dial-O-Matic control with easy to read gauge enables you to dial the pressure desired no additional regulator needed
15 Air Hose 17791 106 $.99



55¢ each
Reg 75¢ / SAVE 21%
17895 130
Steel Rod Elec. Fence Posts
48 long made of steel



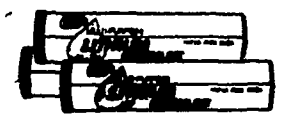
Central Tractor Wagon Gear
Featuring one piece steering rod all-welded construction rear hitch and pressure type grease fittings Bolster stakes can be set at 38" or 42" width Gear capacities are gross weight at farm tractor speeds All units comes less tires
6 Ton 80785-046 Reg 419 99 **379.99**
10 Ton 80780-046 Reg 569 99 **529.99**



22.99
Reg 24 99 / SAVE 2 00
13998-272
35 Lbs. Lithium Grease

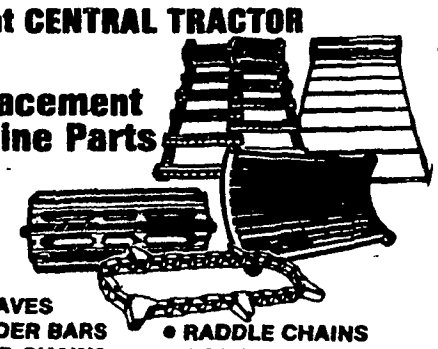
19.49
Reg 21 99 / SAVE 2 50
5 Gallon 13983-272
CT Lube Universal Hydraulic Oil
A universal hydraulic fluid which is recommended for tractors with a common sump for transmission final drive, and hydrulic systems

SAVE up to 5.39
Galvanized Steel Wire
Smooth galvanized steel wire for use with electric fence chargers
17 ga. ¼ mi. 19102 150 Reg 10 47 **7.88**
14 ga. ¼ mi. 19112-150 Reg 21 88 **16.49**



65¢
13999-272
Grease Cartridges

NEW at CENTRAL TRACTOR
Replacement Combine Parts

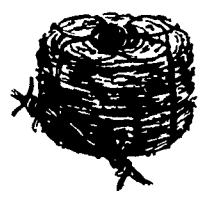


- CONCAVES
- CYLINDER BARS
- RADDLE CHAINS
- FEEDER CHAINS
- GATHERING CHAINS
- GUARDS & SECTIONS

Stop in at your nearest Central Tractor Store for our low quotation for prices and availability by Make and Model All orders shipped direct from factory. Allow 2-3 weeks for delivery.

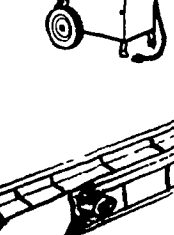
59.99
Reg 69 99 / SAVE 10 00
FULL SIZE:
Chevy, GMC 24763-217
Ford 24771-217
Dodge 24788-217
MID SIZE: Reg. 59.99/SALE 49.99
Chevy S-10 24795-217
Ford Ranger 24808-217
Pickup Bed Mats
½"Rubber mat keeps your load from shifting and prevents damage to the truck bed Will not chip or crack unless abused and is not affected by weather extremes Easily installed.

22.99
Reg 26 99 / SAVE 2 00
24703 282
4 Pt. Gaucho Barb Wire



29.97
Reg 33 97 / SAVE 2 00
24672 282
4 Pt. Barb Wire

Insulators
Nail Type 25 pkg 17879-130 Reg 1 75 **1.39**
Springboard 25 pkg 17880 130 Reg 4 19 **3.39**
Western 25 pkg 17899-130 Reg 3 49 **2.59**
Porcelain 25 pkg 17801 130 Reg 2 19 **1.69**



High Pressure Washer
Handy cart mobility 500-600 psi automatic rinsing for easy cleaning and spraying Built-on tank eliminates the need for bottles etc Special duty ½ Hp motor 5-way valve selects cleaning phase observe 100% chemical metered chemical rinse tank filling, and off 2 gpm pump 6 ft grounded power cord 35½" high 15½" wide 18 3/8" deep Requires 15 amps power at 115 volts

319.99
Reg 339 99 SAVE 20 00
25402 293

CLEARANCE - SPRAYING EQUIPMENT
SAVE UP TO 23% Subject To Stock On Hand
Regular Prices May Vary Locally
Call For Prices And Availability On Complete Sprayers

Ace Centrifugal Pump
129.99 Reg 169 99 / SAVE 23%
16475 100

6 Roller Pump
52.99 Reg 59 99 / SAVE 11%
16380 100
7 Roller Pump
69.99 Reg 79 99 / SAVE 12%
16470 100
7 Roller Ni-Resist Pump
99.99 Reg 114 99 / SAVE 13%
16471 100
ALL TANKS 20% OFF
3 HP Gas Engine Centrifugal Pump
159.99 Reg 179 99 / SAVE 11%
16563 100
Hand Gun Kit & 5 Roller Pump
119.99 Reg 139 88 / SAVE 14%
16375 100
Hand Gun Kit & 8 Roller Pump
139.99 Reg 162 49 / SAVE 13%
16439 100

319.99
Reg 349 99 / SAVE 30 00
12958-279
16' Bale Elevator
16' Bale Elevator, composed of two 8 ft sections. Complete with motor mount, sheave and belt. For electric motor and gas engine drive
6' Extention for above. Reg 128 00
12958-279 ..... SALE 114.99

Latex BARN & FENCE Paint
34.99
Red 9462-060 White 9464-060
5 Gallons Acrylic Latex Barn Paint

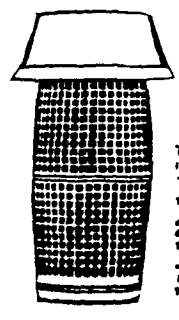
Oil Base BARN & FENCE Paint
49.99
Red 9478-060 / White 9480-060
5 Gal. Oil Base House & Barn Paint

11.77
Reg 15 99
14139-272
5 Gal. Black Roof Coating

29.99
Reg 39 99
13974 272
5 Gallons Aluminum Roof Coating

19.95
24670-282
Red Stripe Baler Twine
This high quality twine is uniform in thickness for guaranteed trouble free operation, free replacement of any defective twine 9000 ft 290 Tensile strength
10-49 **19.50**
50 or more **18.50**

299.99
Reg. 349.99 / SAVE 50.00
22588-258
5 Hp. Chain Drive 28" Wide Tiller



Electronic Fluorescent
Bug Killer
The acreage listed for each model indicates the estimated running area
15 Watt ½ acre 18033-113 Reg 74 97 **64.97**
25 Watt ¾ acre 17882-113 Reg 89 99 **79.99**
75 Watt 1½ acre 18029-113 Reg 137 88 **124.88**

2.59
Reg 3 19 / SAVE 18%
12361-006
Universal Rock Guard
New Universal Rock Guards made to replace all mower guards except MF Dyna-Balance mower Made from long wearing malleable iron

3.19
Reg 3 95 / SAVE 19%
12091-006
Rock Guard
For longer service in rocky soils and heavy cutting Made form longwearing malleable iron Wt 2 lbs For Ford-Dearborn-Ferguson replaces no 141009 and N12

THESE PRICES WILL BE HONORED ONLY AT THE FOUR STORES LISTED BELOW.

CENTRAL TRACTOR **FARM & FAMILY CENTER**

CHAMBERSBURG
1351 Lincoln Way East, Ph. 717/264-8282
Open 9-6 Mon -Thur. / 9-9 Fri. / 9-5 Sat

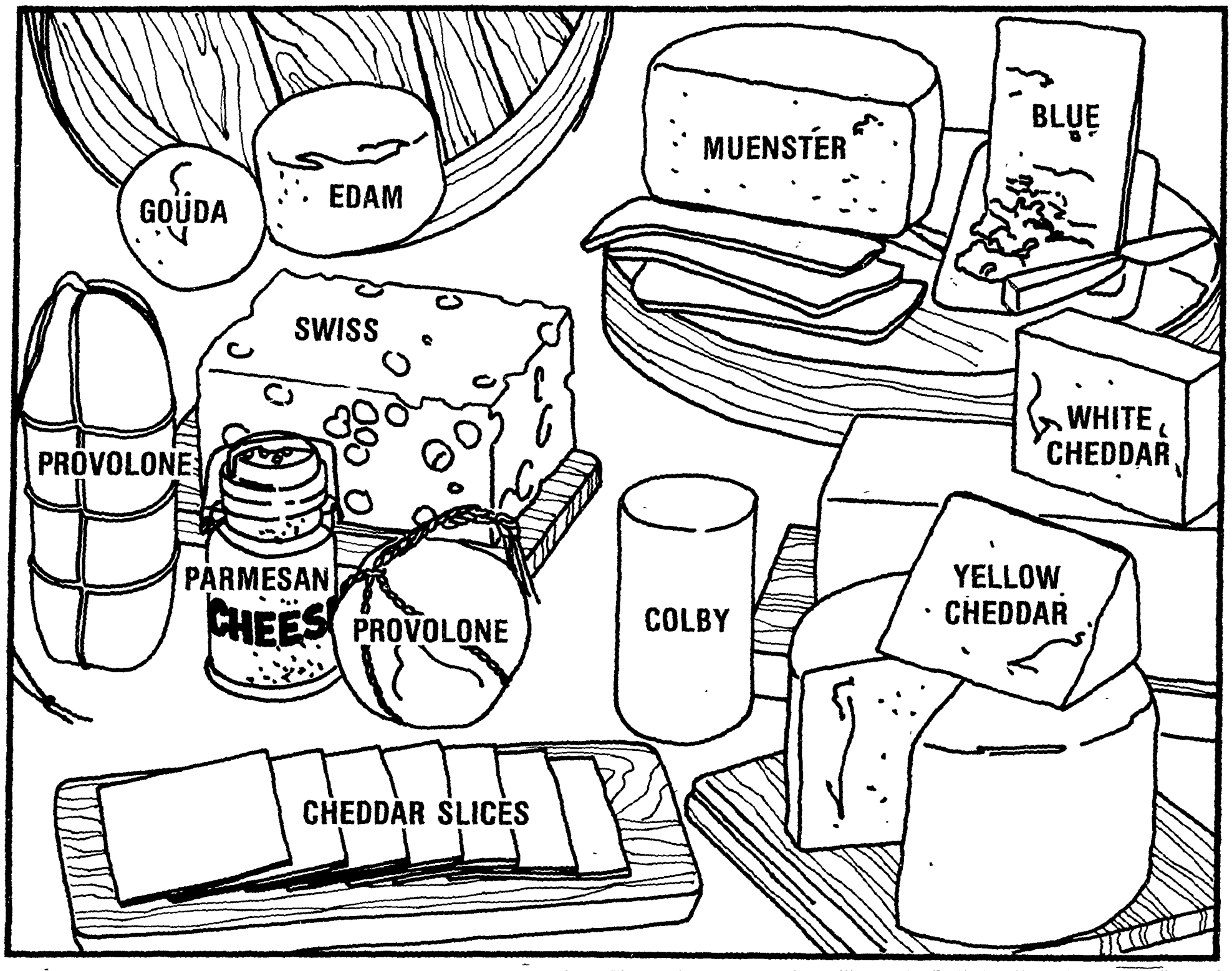
QUAKERTOWN
Quakertown Plaza Shopping Center
Rts. 309 & 313, Ph 215/538-2494
9-6 Mon-Wed / 9-9 Th & Fri / 9-5 Sat / 12-5 Sun

LANCASTER
1570 Manheim Pike, Ph 717/569-0111
Open 8:30-5:30 Mon -Fri. / 8:30-5 Sat.

FLEETWOOD
WEAVER'S HARDWARE CO
RD 4125 Fleetwood, PA 19522
(on main road from Fleetwood to Topton)
PH. 215-944-7486 — 215-944-9648
Hours: Mon. thru Fri 8 AM to 7 PM,
Sat. 8 AM to 4 PM

All items are subject to stock on hand. We reserve the right to limit quantities. Sale ends on above date.
Not Responsible For Printing Errors

Answers to Cheese Quiz:



MUELLER
HiPerForm

"The Ultimate Measure of a Cooler's Worth is its Performance!" . . . and when you put your milk in a Mueller HiPerForm

...its like Money in the Bank!

Mueller Model "OH" Milk Coolers not only look good they offer the ultimate in sanitary design and are 100% stainless steel!

The HiPerForm Electronic Refrigeration Washing System has a new look and new features!

- Alarm Circuit
- Pre-start Control
- Agitate Time Switch
- Automatic Interval Agitator
- Manual Bypass
- Digital Display
- Digital Temperature Readings

FIELD SERVICE TRAINED DISTRIBUTORS offer INSTALLATION and 24-HOUR SERVICE to ensure the safekeeping of your milk!

Authorized MUELLER SALES-SERVICE

USED TANKS

1000 Gal. Mueller

500 Gal. Vacool 700 Gal. Mueller
600 Gal. Mojonnier
OTHER USED TANKS AVAILABLE

24 HOUR SERVICE

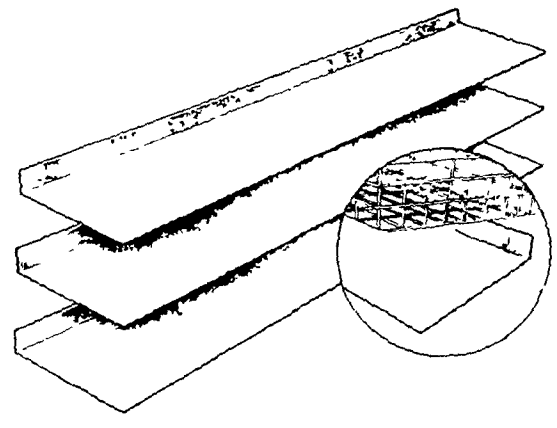
GEORGE M. PRIEST, JR. & SONS

RD 8, Box 142 Hagerstown, MD 21740
301-797-3921 or 301-733-6661

ATTENTION POULTRY FARMERS:

FARMER BOY REPLACEMENT DROPPING BOARDS

—Top Quality At Terrific Prices—



Farmer Boy Ag solid choice dropping boards are manufactured from specially compounded plastic.

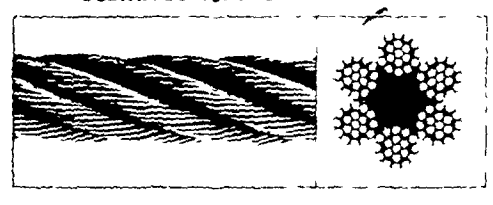
Farmer Boy Ag's solid extruded board is your best choice for replacing old rusty dropping boards. They're available for most major cage systems.

Contact Farmer Boy Ag's special products division for complete details.

★ Won't Rust ★ Won't Sag ★ Won't Corrode ★ Won't Absorb Moisture ★ Abrasive Resistant & Smooth ★ Exceptionally Strong and Easy To Handle ★ Self Extinguishing ★ Controlled Thermal Stability

Also Available: Plastic & Stainless Steel Scraper Blades

REPLACEMENT CABLE AND ACCESSORIES FOR SCRAPPERS
Stainless Steel or Galvanized



SWINE & POULTRY SYSTEMS SPECIALISTS

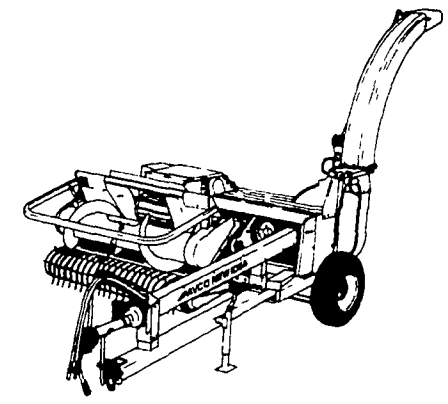
FARMER BOY AG. INC.

410 E LINCOLN AVE MYERSTOWN, PA 17067 PH 717-866-7565

BEST IN DESIGN, PRICE AND EXPERIENCE

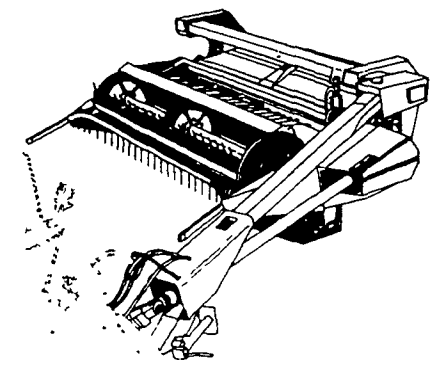
HAY MACHINE HEADQUARTERS

Yes, we're proud to say we're it! We service and sell the full line of Avco New Idea hay harvesting machinery.



*** Mower Conditioners - 2 Models**

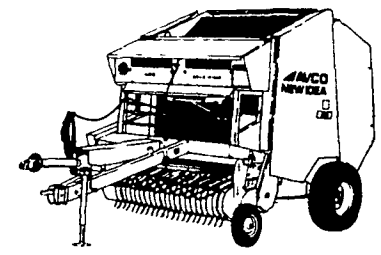
*** Field Mowers - 2 Sizes in 2 Models**



*** Exclusive "Cut/Ditioner" - 2 Models**

*** Rakes - 3 Models ...Dual Raking System**

*** Round Balers - 2 Models**



*** Rectangular Balers - 2 Models**

*** Pull-Type Forage Harvesters - 2 Models**

Servicing and Selling Haying Systems To Meet Your Every Hay Harvesting Need. For All The Facts, Visit Us Soon!

AVCO NEW IDEA
"The Facts Speak for Themselves"

— SEE YOUR AVCO NEW IDEA DEALER TODAY —

PENNSYLVANIA

Airville
AIRVILLE FARM SERVICE
717-862-3358

Alexandria
CLAPPER FARM EQUIPMENT, INC.
814-669-4465

Bechtelsville
MILLER EQUIPMENT
215-845-2911

Belleville
IVAN J. ZOOK
717-935-2948

Bethel
ZIMMERMAN'S FARM SERVICE
717-933-4114

Canton
WYNNE'S GARAGE
717-673-8456

Carlisle
ERNEST SHOVER FARM EQUIPMENT
19 West South St.
717-249-2239

Cochranville
STOLTZFUS FARM SERVICE
215-593-2407

Cresson
HINES EQUIPMENT
814-886-4183

Dover
GEORGE N. GROSS, INC.
717-292-1673

Easton
GEORGE V. SEIPLE AND SON
215-258-7146

Ephrata
ROY H. BUCH, INC.
RD2
717-859-2441

Gettysburg
YINGLING'S IMPLEMENTS
717-359-4848

Greencastle
MEYERS IMPLEMENTS, INC.
717-597-2170

Halifax
SWEIGARD BROS.
717-896-3414

Hamburg
SHARTLESVILLE FARM SERVICE
RD1
215-488-1025
H. Daniel Wenger, Prop.

Hickory Hill
CHAS. J. McCOMSEY & SONS
215-932-2615

Honesdale
MARSHALL MACHINERY
717-729-7117

Jersey Shore
THOMAS L. DUNLAP
717-398-1391

Jerseytown
WILLIAM F. WELLIVER
717-437-2430

Jonestown
HEISEY FARM EQUIP., INC.
RD 1
717-865-4526

Klingerstown
STANLEY'S FARM SERVICE
717-648-2088

Lancaster
LANDIS BROS. INC.
717-291-1046

Lebanon (Fontana)
UMBERGERS MILL
RD 4
717-867-5161

Mahaffey
HUTTON FARM EQUIPMENT
814-277-5504

Manheim
N.G. HERSHEY AND SON
717-665-2271

Maxatawny
N.H. FLICKER & SONS, INC.
215-683-7252

Mill Hall
DUNKLE AND GRIEB
717-726-3115

New Holland
A.B.C. GROFF, INC.
717-354-4191

Oakland Mills
PEOPLES SALES & SERVICE, INC.
717-463-2735

Quakertown
C.J. WONSIDLER BROS.
215-536-1935

Quarryville
A.L. HERR & BRO.
717-786-3521

Reynoldsville
McGARVEY EQUIP., INC.
814-653-9637

Somerset
SUMMIT MACHINERY, INC.
814-445-2528

Spring Mills
C & P FULTZ EQUIPMENT
RD 1
814-422-8805

State College
R.T. MARKLE
1841 Pine Hall Drive
814-237-3141

Tunkhannock
ACE- JURISTA, INC.
717-836-2610

MARYLAND

Churchville
WALTER G. COALE, INC.
301-734-7722

Frederick
KNOTT & GEISBERT, INC.
RD 2
301-662-3800

Ingleside
GIBSONS FARM EQUIP. CO.
301-758-0262

Linboro
WERTZ GARAGE, INC.
301-374-2672

Rising Sun
AG INDUSTRIAL EQUIPMENT CO.
301-658-5568
301-398-6132
215-869-3542

NEW JERSEY

Bridgeton
LESLIE FOGG INC.
609-935-5145

Columbus
REED BROS. EQUIPMENT
609-298-3441

Flemington
JOHN M. SAUMS & SONS
201-782-4242

Washington
FRANK RYMON & SONS, INC.
201-689-1464

York Co. crowns Heidi Von Lange as dairy princess

BAIR — York County's 1983-84 dairy princess is Heidi Von Lange, who won the crown and banner last Saturday evening at the climax of the annual pageant, at the 4-H Center, here.

First alternate princess is Sharon Taylor, and Debbie Kann was named the second alternate. Also in the princess court were Karen Klahold and Cathy Morrison.

Heidi is the daughter of Mr. and mrs. Hans Von Lange, R3 Stewartstown. She graduated Thursday evening from Kennard Dale High School, and plans to major in dairy production at Penn State, York campus, beginning in September.

She's a member and secretary of the Kennard-Dale Future Farmers of America, member of the 4-H dairy judging team and vice president of the county's junior Holstein club. The owner of three purebred Holstein heifers and a few steers, Heidi also boards and raises heifers for neighboring dairymen.

First alternate princess Sharon Taylor is the daughter of Mr. and Mrs. Samuel Taylor, R1 Airville. A June graduate of Red Lion High School, Sharon was a diversified occupation student, and will continue her employment with Score King, Inc., as well as assist with the family's dairy farm chores. In the fall, she hopes to pursue a career in the travel industry.

Deborah Kann, second alternate, is the daughter of Mrs. Diane Kann, R2 Manchester. She's a senior at Northeastern High School, and active in three of the school's bands, various drama activities and the national honor society. Deborah works at the Dwight Taylor dairy farm, assisting with milking, milk house cleanup and various barn chores.

Both Heidi and Sharon were selected to present their original promotional skits as part of the pageant program. Heidi's promotion was based on the new Ultra-High Temperature milk, while Sharon's presentation was on a nutrition and fitness theme.

In her farewell speech, outgoing princess Nancy Eisenhart expressed special thanks to her family for their support and filling in for her at milking time as she made approximately 80 official appearances as the York dairy spokesperson.

Judges for the pageant were Shane Dum, partner in Dumbelle Farms, Perry County, and treasurer of the Perry County dairy promotion committee; Millie Linde, former national Guernsey queen and Lancaster County guernsey breeder, and N. Alan Bair, director of member services for Atlantic Breeders Cooperative, Lancaster.

Master of ceremonies for the program was former FFA state president Doug Hershburger, and entertainment was provided by Ken Mussar. Chairman of the York County Dairy Promotion Committee is Anna Charles, Dover.-J.B.

Heidi Von Lange, center, was crowned the 1983-84 dairy princess for York County. First alternate princess is Sharon Taylor, right, and Debbie Kann is second alternate.

Md. Grange grants scholarships

WALKERSVILLE, Md. — The Maryland State Grange Past Masters Agricultural Scholarship Committee met recently at the home of Mrs. Mary Louise Snyder in Walkersville, Md.

Chairman Rodman Myers received nine applications. They were reviewed and the committee selected four winners. This scholarship is for students interested in an agricultural education at the Community College level.

During the past three years the Maryland State Grange has provided four $300.00 scholarships. Scholarship recipients will be the guests of the Md. State Grange at the Md. State Grange Agricultural banquet on Friday Oct. 14, at the Sheraton Inn in Frederick, Md.

Scholarship recipients of $300.00 are Scott Poffenberger, of Boonsboro, Garrett Community College; Mike Health, of Westminister, Catonsville Community College; Steve Greene of Whitehall, Frederick Community College; Kevin Delauter, of Middletown, Frederick Community College.

This Grange Scholarship offers financial assistance to 4-H, FFA and Grange students interested in the fields of agriculture.

These scholarships will be offered yearly with next years applications due May 1, 1984.

CHESTER COUNTY IMPLEMENT STORAGE BLDG.
50'x100'x25'7" High

* More Space For Storage Of Equipment & Grain
* Arch has Exceptional Strength, Resisting Wind & Snow Loads
* Roof Load Force Transmitted To Wall Plate
* Efficient To Erect
* Easily Ventilated
* Manufactured Locally

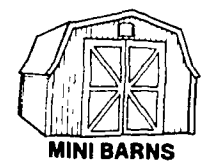
* A Unique Building For Ear Corn Storage
* This Building Will Pay You.

FABRAL CORPORATION

Roofing, Siding & Access. In Stock Special Order To Your Length - No Laps - No Waste Will Save You Money. Up to 40' Long

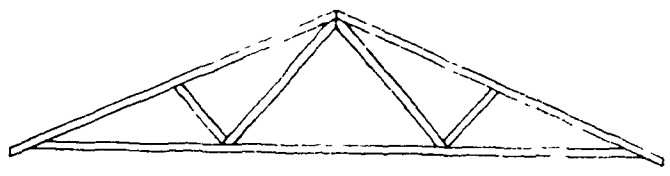
CANNON BALL

DOOR TRACK & ACCES. IN STOCK

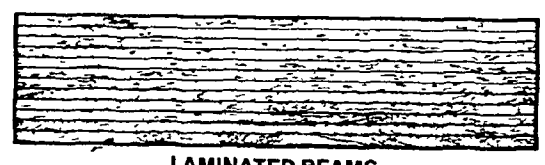


MINI BARNS

8' - 10' - 12' Wide
8' - 24' Long



ALL TYPES OF WOOD TRUSSES
TRUSSES BUILT UNIFORMLY
TRUSSES BUILT FROM QUALITY LUMBER
CRANE SERVICE



LAMINATED BEAMS
STOCK 3" WIDE AND 5" WIDE — 60" LONG

In Stock
Made To Order For Your Job.
2x6 - 2x8 Flooring T/G & Decking
Our 25th Anniversary

Telephone: (717) 866-6581

RIGIDPLY RAFTERS INC

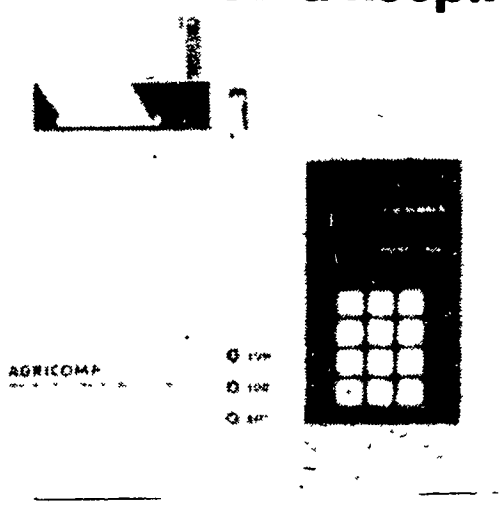
MANUFACTURERS of LAMINATED RAFTERS and WOOD ROOF TRUSSES

RICHLAND RD1, Pennsylvania 17087

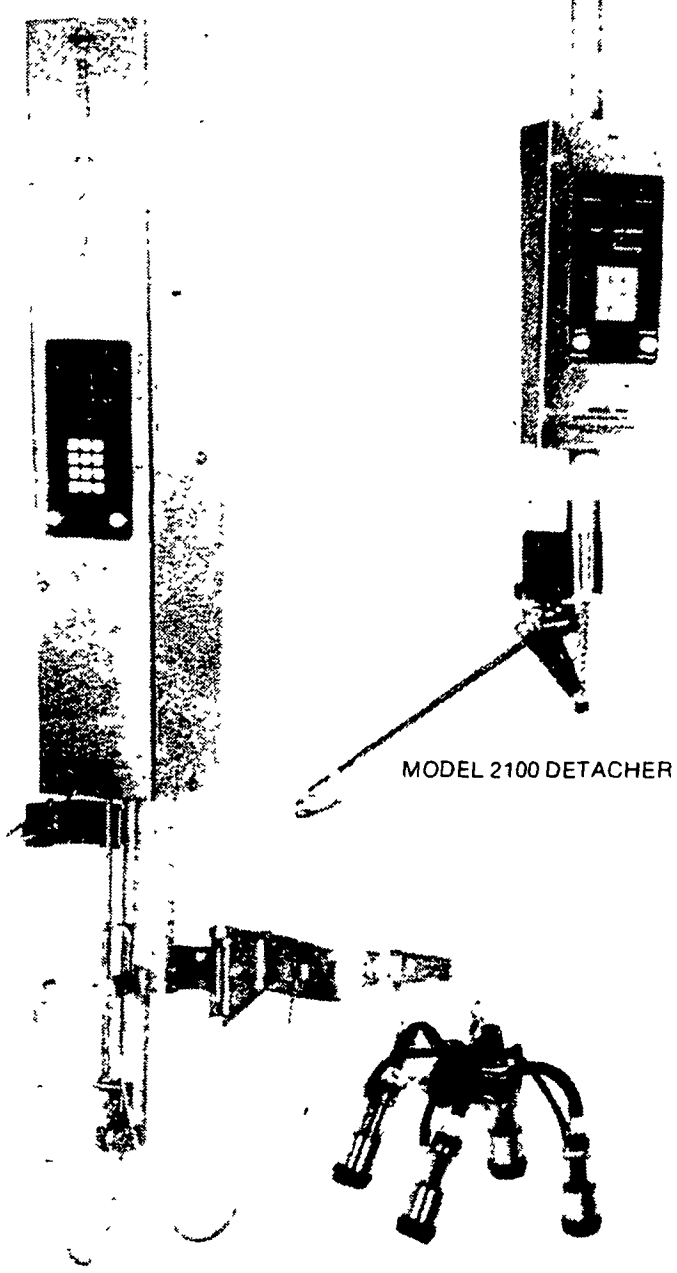
SYSTEM 2000

THE NEWEST DIMENSION IN DAIRY MANAGEMENT—

A system designed and built to combine the most innovative dairy automation with computerized dairy record keeping.



AGRI-COMP 2025 COMPUTER



MODEL 2100 DETACHER

MODEL 2700-M
DETACHER & METER

The Bou-Matic System 2000 offers you a choice of three stages of dairy automation:
automatic detachers, with Models available for either parlor or flat-barn installations; the Model 'M' milk meter, a revolutionary metering device that monitors milk flow and provides individual production data; and the Agricomp 2025 computer, an on-farm management and record tool that offers a simple and efficient means of collecting and displaying dairy herd information.

June is dairy month

Now During Dairy Month... Call or Stop By For Complete Information on The System 2000!

CUMBERLAND FARM & DAIRY SERVICE
4560 Dairy Road
Chambersburg, PA 17201
717-263-0826

PAUL R. LANDIS
RD #2
Milton, Pa. 17847
717-437-2375

JONES DAIRY SERVICE
Box 52, Fostertown Rd.
Medford, NJ 08055
609-267-0198

MENDENHALL DAIRY SUPPLY
R.D. #4
Brookville, Pa. 15825
814-849-5539

W & J DAIRY SALES
RD 2 Oxford, Pa. 19363
717-529-2569

SHENK'S FARM SERVICE
501 E. Woods Drive
Lititz, PA 17543
717-626-1151

TRI-STATE AUTOMATION
Route 9, Whitehall Rd.
Hagerstown, MD 21740
301-790-3698

DEC INTERNATIONAL **BOU-MATIC**
A product of Dairy Equipment Company

J & R SERVICE, INC.
215 N. Cornwall Rd.
Lebanon, Pa. 17042
717-273-6232

More than 1200 Farm Women attend 18th Spring Rally

Dignitaries from the Farm Women Spring Rally's head table included, from left, William E. Dearden, guest speaker; Pat Baum, president of Dauphin County Farm Women - host county; and Marie Baughman, state president.

William E. Dearden, vice chairman and chief executive officer of Hershey Foods, served as guest speaker at the 18th annual Farm Women Spring Rally. With him is his former housemother while at Milton Hershey School, Mary Reapsome Glasford, Lancaster.

HERSHEY — More than 1200 Farm Women from 17 agricultural counties of Pennsylvania assembled at the Hershey Lodge and Convention Center, Wednesday, May 25, for the 18th Annual Spring Rally of the Society of Farm Women of Pennsylvania. Dauphin County was the host county.

Marie Baughman, president of the state Societies gave a brief talk about Farm Women Activities.

The West Side Singers of Duncannon entertained the farm women with a 30-minute concert. The Singers have been honored in their travels worldwide and, recently, received the bronze medal of honor in Washington, D.C. The group especially enjoyed their medley of "I Believe" and "Ave Maria."

William E. Dearden, vice chairman and chief executive officer of Hershey Foods, was the afternoon speaker, telling his interpretation of the Hershey story. He is a 1940 graduate of the Milton Hershey School.

Dearden related a few personal anecdotes about one of his

(Turn to Page B35)

Bombergers

$30 WORTH OF FREE ACCESSORIES WITH THE PURCHASE OF A NEW LAWN BOY MOWER.

* SCAMP MODEL EXCLUDED

WE HAVE 1982 AND 1983 LAWN BOYS IN STOCK.

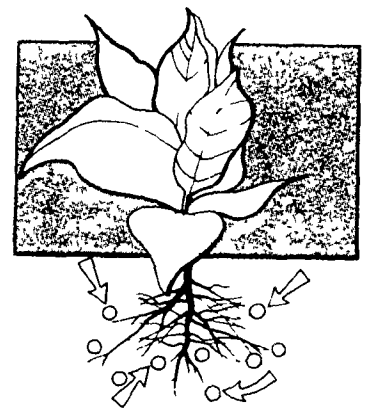
OFFER EXPIRES JUNE 30, 1983

SNOWBLOWER LAY-A-WAY
10% DOWN BALANCE DUE NOVEMBER 1, 1983
JACOBSEN - UP TO 30% OFF TWO-STAGE MODELS
HONDA - $100 OFF TWO-STAGE; $50 OFF SINGLE-STAGE MODELS

• Monday, Thursday, Friday 'til 9.30
• Tuesday, Wednesday, Saturday 'til 6:00
717-665-2407

Elm, PA
Bombergers

Ridomil®
in the soil



For More Effective Control

Ridomil controls blue mold and black shank in your tobacco But for Ridomil to do its best work, it should be applied to the soil before transplanting

Ridomil destroys diseases present in the soil Then it is absorbed by the roots and moved systemically throughout the plant to protect your tobacco as it grows

For the best two-way action against blue mold and black shank, follow your label directions — use Ridomil in the soil

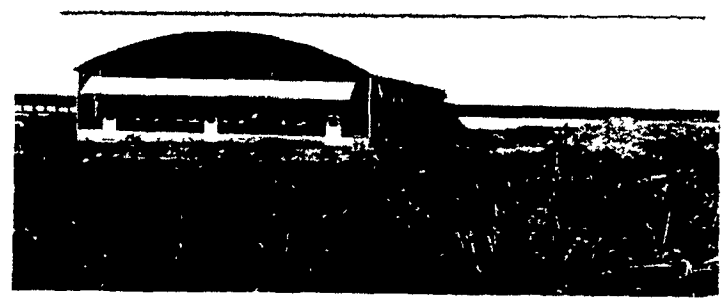
Ridomil® trademark of Ciba-Geigy for metalaxyl

P.L. ROHRER & BRO., INC.
SMOKETOWN, PA PH: 717-299-2571

It's Time to Improve Your Dairy System

Call TRIPLE H CONSTRUCTION for your CUSTOM-BUILT Buildings and STALLS.

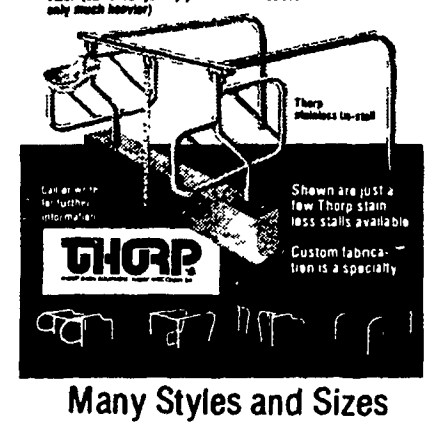
Free Stall Barn



104'x232' w/Parlor Area 66'x111'

THORP Stainless Steel Stalls won't let your future rust away...
forever is a long time — but we do warranty our stalls for 50 YEARS

• Fabricated from 1-5/8" and 1-1/8" Type 304 stainless steel (same as your pipeline only much heavier)
• Many styles and sizes — custom fabrication specialists
• Also available in mild steel



Many Styles and Sizes

Triple H Construction Co.
14 N. Church Street
Ephrata, Pa. 17522
717-738-2142

"We Build To Meet Your Needs!"

Ask For Glenn Horst or Luke Hibshman

F.W.S. Calendar

Saturday, June 4
Lancaster Society 6 meets at the home of Mrs. Samuel Myer for demonstrations of microwave ovens
Lancaster Society 1 meets for a tour of White Chimneys

Tuesday, June 6
Berks Co. Society 5 to visit Amazing Acres

Wednesday, June 8
Lancaster Society 16 meets with Frances Kenne
Lancaster Society 14 to entertain Society 17 at the Farm and Home Center

Thursday, June 9
Lancaster Society 21 meets to go bowling at Strasburg
Lancaster Society 9 meets with Helen Eshleman for covered dish dinner
Lancaster Society 33 meets to entertain Society 26 at Coca Cola Building

Friday, June 10
Lancaster Society 13 meets for a safety program

Saturday, June 11
Lancaster Society 25 meets for a gift exchange
Lancaster Society 2 meets for a Shaklee Demonstration
Lancaster Society 19 meets at the Lititz Church of the Brethren

Farm Women Spring Rally

(Continued from Page B34)

memorable housemothers, Mary Reapsome, Glasford of Lancaster, member of Society of Farm Women.

Dearden joined the Hershey corporation in 1957 as assistant to the Chairman of the Board; became products manager in 1961, Director of sales and marketing, 1965, vice president of sales and marketing in 1967, group vice president in 1971 and assumed his present position in 1975.

He told the story of Milton Hershey, a man who shared himself and never lost sight of the human aspect of life. His dream was to educate only a hundred boys. In his lifetime he saw 1250 students in the school at one time. In 1979 girls were also included in the curriculum. There are presently 350 girls or about a fourth of the total enrollment.

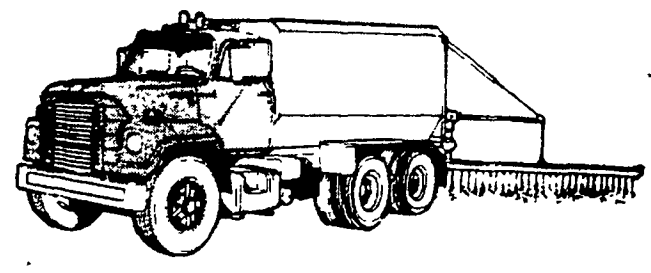
Dearden explained that Hershey did not include girls originally because in 1909 it was the practice. then that orphaned girls would usually "hire out" as a domestic, while boys had to seek jobs to support a family. Hershey died in 1945 at age 88. He personally attended every graduation until his death.

A nostalgic part of the afternoon program included several solos by Marcia Spangler Sharpe, who sang to a Farm Women gathering about 17 years ago during the 50th anniversary observance in Harrisburg. She is a graduate of Susquehanna University.

The Spring Rally committee included the Dauphin County officers, Pat Baum, president; Arlene Weaver, vice president; Clara Cutman, secretary; Helen Lentz, corresponding secretary; Martha Reed, treasurer; and Jane Rode, state director.

CHEMGRO

Is Tops In Fertilizer Application and Crop Spraying



Ask a Chemgro Customer and He Will Tell You About Our:

- Professional Staff & well maintained equipment
- Quality & Service You Can Depend On

Why Not Find Out For Yourself and Call:

CHEMGRO FERTILIZER CO., INC.
Box 218
East Petersburg, PA 17520
Phone (717) 569-3296

SALUTE TO THE DAIRY INDUSTRY

We're proud to acknowledge the great job you've done!

THE ADVERTISING STAFF OF LANCASTER FARMING NEWSPAPER

POLE BUILDING SUPPLIES

SAVE HERE

★ METAL ROOFING & SIDING
- Mill Finished Aluminum
- Painted Aluminum
- Galvanized Steel
- Painted Steel

} Special Order Only!

★ PRESSURE TREATED POLES
- 4x6's
- 6x6's

★ DIMENSION LUMBER

★ TRUSSES

★ CEMENT MIX (Home-crete)

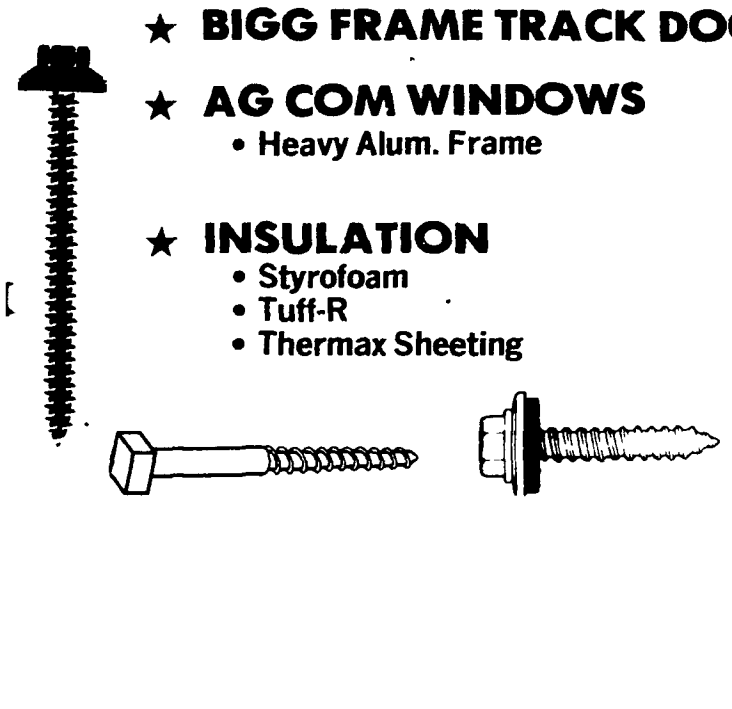
★ NAILS & SCREW FASTENERS

★ PREHUNG METAL DOORS

★ BIGG FRAME TRACK DOORS

★ AG COM WINDOWS
- Heavy Alum. Frame

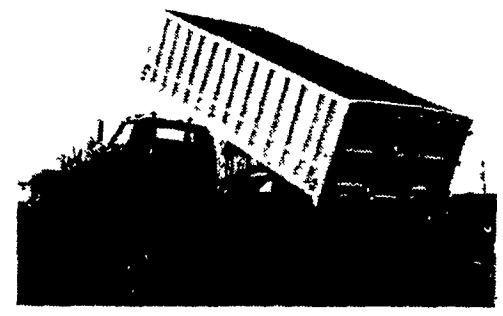
★ INSULATION
- Styrofoam
- Tuff-R
- Thermax Sheeting



RED ROSE
BUILDING SUPPLY CO.
P.O. Box 56, Ephrata, Pa.
Call Collect
717-738-2401

HEWEY WELDING
Box 2312, Rd 4, Lebanon, PA 17042
717-867-5222

ALUMINUM GRAIN BODIES & ALUMINUM REPAIRS



These ultra-light bodies are designed for strength through engineering, not strength with bulk. For example a 16' grain body with tailgate and 48" sides weighs only 1490 lbs. complete. We'll build you any length or any side height up to 60".

Also available
- ★ Double swinging hay hauling tailgate
- ★ Barn door type tailgate
- ★ Slide out cattle chutes
- ★ Diamond Flooring
- ★ Pull out panel tailgates
- ★ Any size grain chute

She can't stop promoting milk, even on her wedding day!

This year, more than ever before in the dairy industry, promotion is the name of the game, and hopefully, the answer to the milk surplus problem. But while some people choose to promote milk through use of bumper stickers, painted signs and free milk, some try to find the most ingenious ways to promote the delicious, refreshing product. One such 'die-hard' dairy promoter, is former state dairy princess Charlene Rohrer - now Mrs. Merle Ranck - who included milk punch served from ADA's punch dispenser at her wedding reception. Shown above are Merle and Charlene Ranck, and guests Susan Beshore from ADA and Doug Hershey. Mrs. Elvin Rohrer, Charlene's mother, shared the picture with us and wrote, "pitchers of milk and huge bowls of ice cream were served with the ham dinner." Congratulations Merle and Charlene, that's promotion at its finest!

Burley period extended

WASHINGTON, D.C. — The U.S. Department of Agriculture has extended by 30 days — until June 22 — the comment period on its proposal regarding the sale or forfeiture of allotments and quotas for burley and flue-cured tobaccos.

The deadline for submitting comments originally was May 23.

Under the proposal, entities, but not individuals, not significantly involved in management or use of land for agricultural purposes would be required to sell or forfeit burley and flue-cured allotments or quotas.

According to Everett Rank, administrator of USDA's Agricultural Stabilization and Conservation Service, the proposed change would apply to allotments or quotas on land owned by governmental entities, public utilities, educational and religious institutions, among others.

Rank said USDA extended the comment period in response to numerous requests for such action and because of the "wide range of the proposal's effects and the great interest shown so far."

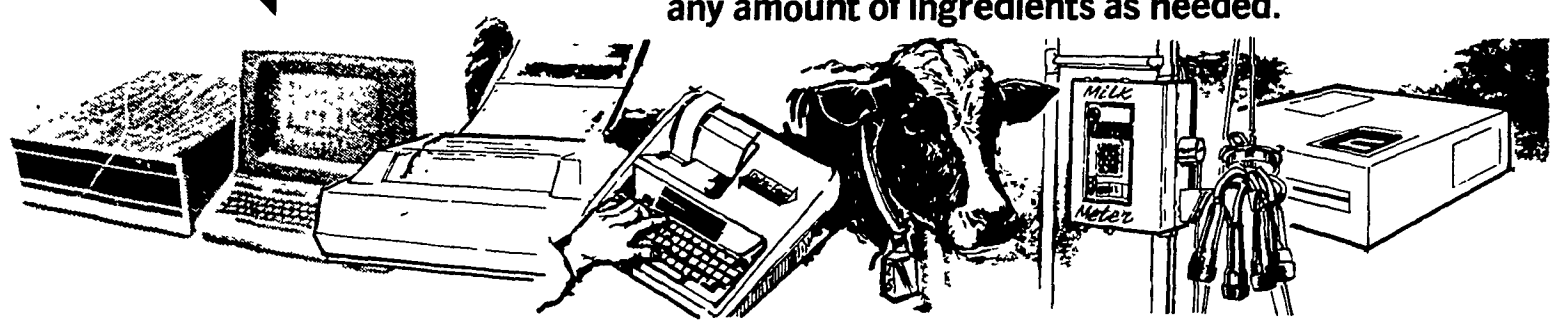
June is dairy month

THE MOST UNIQUE - PROFITABLE DAIRY COMPUTER SYSTEM With Dairy-Matic 2 Ration Feeders

Register To WIN!

Data-Feed

Guaranteed to handle corn silage, total mixed ration w/limited haylage, high moisture shelled and ground ear corn with husk, concentrates and premixes. Dairy supply tank with automatic bottom unloader. Continuous flow mixer automatically meters and mixes any amount of ingredients as needed.



DATA-FEED utilizes the easy-to-operate Rockwell AIM 65 computer, built to last by the space shuttle people. It feeds one ration, or any combination of two rations, all at the same feeder. Instant printouts track feeding activity of individual cows and the entire herd. An alarm list identifies non-eaters and partial eaters. Herd management is made easy with DATA-FEED's new cow calendar printout.

Stainless Steel Dairy-Matic Feeders built especially for high moisture corn.

Users report up to $20/cow per month increased cash flow with computer system by maximizing production & minimizing feed costs Equipment costs from **$79.00** per cow, or montly lease plan payments from**$1.75 per cow.**

DON'T BUY ANY COMPUTER BEFORE YOU COMPARE OUR LOWER PRICES AND UNIQUE FEATURES

WIN A 90-COW DATA-FEED SYSTEM WORTH $12,000!!

Complete the coupon for our October, 1983 drawing for a DATA-FEED system. Consists of one computer, three feeders with electronics, 90 cow actuators and rings, and 200 feet of hookup cable. No purchase necessary.

DRAWING WILL BE OCT. 1, 1983

* Employees of DATA-FEED, INC DATA-FEED distributors and their employees not eligible. Winner must. (A(Be a bonafide owner (or operator) of a dairy operation in the U.S. or Canada, (B) Prepare a suitable site with 110 volt service, provide three stalls and install three feeders all within 90 days of October 1, 1983 drawing, (C) Agree to install and begin using the equipment within 90 days of drawing

DATA-FEED DRAWING COUPON

Please rush information on

_____Computerized Feeding System
_____Computerized Milk Metering
_____Computerized Herd Management

HERD SIZE _____
NAME _____
ADDRESS _____
TOWN _____
COUNTY _____
STATE _____ ZIP _____
PHONE _____

For information & to enter drawing, mail this coupon to Martin Distributors

For More Information, Call Or Write:

MARTIN DISTRIBUTORS, INC.
520 Prescott Rd. Lebanon, PA 17042
(717) 866-4906

MAILBOX MARKET

For Sale - 20x60 Fickes Silo - partially filled twice, $3500. Harford Co. 301-836-1722.

For Sale - Sears 1200 egg incubator Extra water tray for proven duck & goose egg results, $400 Lanc. Co. 717-354-7397

For Sale - New pressure tanks w/bag, 24"x16", T-fitting, $65. York Co. 717-862-3527

For Sale - Two seated Mennonite carriage. Lanc Co 717-354-0866

MAILBOX MARKET

For Sale - 18" English Saddle in good cond , $70. Toggenburg nanny, 3 mos $35. Dwarf rabbits, $5. Leb. Co. 717-865-6581

For Sale - 609 tobacco plants, 12x24" roofing slate. Moses G. Stoltzfoos Irishtown Rd., Ronks, Pa.

For Sale - Farmall Super C, comp. rebuilt, lights, cultivators, 2 btm. plow, 3 pt hitch conversion kit, $2450/offers 201-948-4565.

For Sale - 22 in Penna. reel type mower, exc. cond , York Co 717-225-3032.

Wanted - Persons to straighten two stone barn walls and wood barn frames. Call after 4.30 Bucks Co 215-795-2628

For Sale - 1 AC 66 combine, Century Livestock, Box 107 Lineboro MD, 21088 York Co 717-235-1236

For Sale - 2500 sq ft , two story frame home, 11 rooms, 1½ bath, corner lot, $49,000. Sussex Co., DE 302-875-2995.

For Sale - 2 Alpine doe goats, 2 mo. old, $50 ea. Copper coal stove, $300. 717-943-2655 eves East Brunswick Twp

For Sale - Ferguson 6' mower, 3 pt good with 2 knives $70 Myers well pump $35. York Co 717-292-5236.

For Sale - 8' slide-in truck camper Sleeps 4. Stove, icebox, heater, $400. 2 North Country Cheviot sheep, Lehigh Co , 215-285-6872.

For Sale - JD 2520 WF, dsl., side console, good rubber, new paint, sharp. Ho Co MD 301-829-1704

For Sale - JD 60 w/live PTO and 3 pt. hitch, field ready Union Co 717-966-0009 Ivan S. Nolt, Mifflinburg.

For Sale - MF flail choper $125. Also Agway lick tank, $85 Leb Co. 717-867-4944

For Sale - MH combine 7' w/bin & PTO, $100. Badger 18' pour-trac silo unloader without motor, winch Berks Co 215-756-6298.

For Sale - Complete Nebraska hog unit, feeders, fountain & shelter, fencing, $2000 or best offer Must move 717-866-4280.

For Sale 11 yr. old Saddlebred mare Alvin Beiler, Paradise #1 Box 164 Pa. 17562 Mine Rd , at Nickel mines

For Sale - App 4 ton wheat straw Lanc Co 717 665 5683

For Sale - JD 12A combine - good motor 2 JD corn shellers Purebred sheep and swine. 717-244-1244

For Sale - Big Sorrel standardbred, 4 yrs old, works, rides, drives w/snap Elam M Fisher, Lanc Co , Kirkwood, 17536

Wanted - Parts for AC crawler H5 tractor or will sell as is. 717-442-9320.

For Sale - Gehl 99 Hi-throw blower, good cond., $1200. Also 16 in. Western horse saddle, $90 717-733-6319

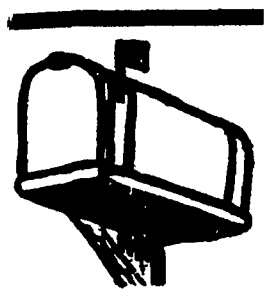
For Sale - Wheel horse electric start 48" riding mower, Snapper 26" riding mower, 717-442-4171

For Sale - 10' Pram-Scow, sail, row, new '82 ideal farm pond-river $400. 11' Pram 7½ HP Honda $650 Lanc 717-687-7386.

For Sale - 4 750x16" tires, rims & hub caps, 8 lug, from 1972 Chev. truck '68 Chev. truck, Lanc Co 215 267-5096

For Sale - Small Oliver manure spreader, ground driven $350 717-993-6559

Wanted - Pomeranian male AKC ready service For Sale - water tank David Stoltzfus, Gap R1 Box 470 Millwood Rd , Pa. 17527



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper, no business advertisements accepted

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P O Box 366
Lititz, PA 17543

No Phone
Calls Please

MAILBOX MARKET

For Sale - New job boxes 16"x32" shiplapped and glued for more strength $7.50/each. Jonas Stoltzfus, Bartville, Lanc Co Pa 17509.

For Sale - 8 ft. Sycamore over the cab truck camper, stove, heater & ref., nice cond., $450 717-687-8536 Lanc Co

For Sale - White King Pigeons $6 a pair, also wild pigeons Joe E Stoltzfus, Peach Bottom, R1 Box 346. 17563.

Wanted - Fox harvester w/hay pick-up & corn head, must be 540 rpm Leb Co 717-865-4675

For Sale - 15' Aristocrat travel trailer, fully contained, sleeps 6, awning $1200 301-658-5061

For Sale Reg Holstein 18 mo bull Sired by Executive $700. 215-593-5345

For Sale - Copper kettle about 150 gal., $500. 20 gal SS pot $200 Berks Co 215-689-5377.

ForSale - JD #246 3 pt hitch corn planter, 2 row, exc shape, $300 IH granular chemical applicators Chester Co 215-932-9285.

For Sale - Farmall 504 gas, fully equipped Berks Co 717-933-4725.

For Sale - 6' MC grain binder, good cond., tarp repaired. Christian L Riehl, Kinzer #1 17535 East Newport Rd 772

For Sale Oliver #5 single row picker w/8 roll husking bed, good cond., $595 Lanc Co. 717-548-2559

For Sale - Cast iron sink w/faucet Drain-board on left $45. Double bowl galvanized wash tub, $25 Berks Co 215-777-4579.

For Sale - "Mott" 6 ft. PTO driven, drawbar pull flail mower. Exc cond, $600. 301-264-4198 Allegany Co

For Sale - French Lop Bunnies - 1 pr avail Also 1 New Zealand white doe, all pedigreed. York Co 717 244 9576

For Sale - 1977 Ford th transmission 3/4 ton 4 speed, $50 15,000 KVA alternator PTO on wheels, $900 Leb Co 717-949 3263

Wanted - Farm app 100A Cumberland Co Valley within 20 mi Harrisburg Good land and bldgs Cecil Co 301-398 2751 or 717-234-3376

MAILBOX MARKET

For Sale - 8 large cut sandstones, Lanc. Co., 717-859-3156.

For Sale - 2 Smidley 16 hole hog feeders, $75 each. Antique seed cleaner, dated 1844, $75. 215-445-6315 Lanc. Co.

For Sale - 609 tobacco plants. Jacob R. Stoltzfus, Narvon R2 Lanc Co Meadville Road at Cambridge.

For Sale - 50 ton of dry ear corn. York Co 717-244-4655.

Wanted - Rubber-tired loader-backhoe, also want 8.25x20 & 8x14.5 tires For Sale - IH 2 row corn planter & NH elevator, 717-345-4882

For Sale - JD 336 baler, w/injector, electric or hand control, good cond., $4200 717-653-4649 Lanc. Pa

For Sale - Hickory Lane Farm will have pick-your-own strawberries, app June 6 Discounts to Hucksters. Lehigh Co 215-298-2566

For Sale - Sweet potato plants, All gold, etc., $4 a 100, UPS Service David R Zook, New Holland, Pa 17557

For Sale - 4 yr Brahma bull, good breeder and disposition Also 3000 bu clean ear corn Harford Co., MD 301-838-6980

For Sale - 1979 Oldsmobile Diesel Cutlass Brohm, all options, best offer over $4000 201-566-3457 Mommouth Co., NJ.

For Sale - 6 ewe sheep some may be bred 717-865-7158 or 717-865 2762.

For Sale - New 6V batteries, all sizes, $29. NH 455 trailer mower $695 NH 3 pt. 450 mower $595 717-354-0266

For Sale - 1978 Subaru Station Wagon, 4 wheel drive, AM-FM radio also JD 24-T Baler. 717-665 3393

For Sale - Miniature Poodle, registered female, color-apricot 717-933-5524 Leb Co

For Sale - Favorite rabbit hutches with feeders, waterers, curved church pews or benches Call after 5, 717-345-4721 Sch Co

For Sale - Reg Nubian buck w/papers, dehorned & very gentle. Throws real nice kids, $100 Berks Co 215-987-6098

Wanted - Hay rake, baler to fit AC WC For Sale - 9'x7' steel floor stake body 215-323-9610, Let Ring! Berks Co.

For Sale - Farmall Super C motor $750, other parts from same tractor 16' Van Body roll door $500 Nights 215-598-7546

For Sale - AKC Keeshound pups, wormed $75. Also 4000 watt AC generator $200 Lanc. Co 215-445-6880

For Sale - Maryland & Pennlan tobacco plants Elam F Lapp, Box 330 RD4, Lititz, PA 17543

For Sale - AC self unloading wagons, 8 Surge milking parlor units York Co 717-432-2582

For Sale - Headers for 1969 Plymouth Fury 318 motor, make offer. Bucks Co 215-723-5011

For Sale - 4 wheel manure spreader in working condition Asking $150. Bucks Co 215-822-0537

For Sale - 4 Hampshire ewes also spring lambs. 717-898-7392 Lanc. Co

For Sale - 22 ft. Smoker bale elevator w/motor. Lanc. Co 717-872-2629

For Sale - 9 yr old standard bred carriage horse, traffic safe, sound price $600, Also pony cart. Lanc Co 717-354-9935

For Sale - 3 yr old Toggenburg Buck reg avail Benj Beiler, Drumore R1 ½ mile south of Bucks along 272

MAILBOX MARKET

For Sale Int #10 manure spreader, like new cond., always kept inside, $475 neg. Berks Co 215-929-4661 after 4 p m

For Sale McCormick Deering binder w/platform good cond Wanted 2 row 717 or 770 narrow harvester head Lanc Co 717-354-6602

For Sale - 3 pt. Lely fertilizer broadcaster, 1 yr old - ¼ ton Chev truck, 350, auto., Monroe Co 717-629-1820.

For Sale - Grade heifers, fresh or soon Perry M Kretzing, R1 Box 294, Loysville, PA 17047, Perry Co 717 789 3687

For Sale 300 gal fuel tank and gasboy pump, like new $135 Lanc Co 717-665-3215

Wanted - Tinsmith hand operated circle shear and tin plate 51 Dodge ½ ton truck for parts, reasonable 717 897 6623 Northampton Co

For Sale AC B tractor $650 firm and Wisconsin 4 cyl motor, good cond., Bradford Co 717-744 2517

For Sale - 14 hp Economy, 3 pt hyd lift 48" mower, 48" snow blade, 48" scraper, weights, chains, Lackawanna Co 717 586 9503

Wanted attachments for David Bradley walk behind, series 139 For Sale Walnut partners desk, 215 847 2276 Upper Bucks Co

Wanted Parts for 2 cycle Wis NH 66 hay bale engine R G Kannoda, R1 Box 282, Monongahela, PA 15063

For Sale - "A" Farmall tractor, plow, cultivator & sickle bar mower, manual lift, good cond., $1200 Bucks 215-249-3698 eves

For Sale - Parts for Cat 30 gas motor, indiv cast cyl blocks, parts for flathead Ford motor. Luz Co 717-864-3373

For Sale - Harness stitchers Landis #3, Randall 10" splitter Mervin Z Martin, R4 Snapper Dr., Ephrata, Pa 17522

For Sale - 1973 Yamaha TX500, good cond., $495 Northampton Co., 215-837-7142

For Sale - NH 845 round baler, good cond., hyd control tie arm NH #30 blower, 1000 RPM Lanc Co 717-548-2626

For Sale - Lacquer paint, blue & green $1 25 @ gal Black primer $1.00 @ gal White Bruning paint $8 30 @ gal. Lanc 215-445-6885

For Sale - Ear corn, picked up or delivered Four AC no-till cornplanter coulters Centre Co 814-364-9926 after 6 p m

For Sale - Conveyor, 25' long, adjust to 13' high, make offer 215-268-8163 after 6 p m.

Wanted - Engine mount for MH 273 baler also steel wheels John K Beiler, Quarryville #3, Lanc Co 17566 Pa.

Notice - Job wanted on farm by Christian married man Experienced! Prefer Cumberland or Perry Counties. Would like to commute 717-789-4358.

For Sale - Stauffer 2 row transplanter, good operating cond., $150 Eastern Lanc. Co 717-354-7151.

For Sale - Int 45 Baler, Int rake on steel, Cunningham crimper, wagon Make offer York Co 717-235-5701

For Sale - Patz 23' conveyor with 45° elbow, used very little. Less than ½ price. $750 Lanc Co 717-548-2559.

For Sale - Dorset Sheep, stud ram, top lines, 2 yrl ewes, 2 lambs, neary new King mattress/springs York Co 717-229-2202

Wanted - wide front end for 404 Farmall row crop Gloucester Co NJ 609 697-2778

MAILBOX MARKET

For Sale - Black Romney-Karakul ram lamb and yearling ewe $100/each Two Karakul cross yearling ewes $60/each 717-367 4968 eves. Lanc Co

For Sale 8 Angus cows with calves, York Co 717 229-2475

For Sale Sears 16 HP garden tractor w/3 pt hitch, plow, drag, cultivator, snow thrower, wheel weights, $1700/best offer Bradford Co 717-537 2897.

For Sale Holstein ID Grade heifer, due 9/1/83 6 Grade & Registered Holstein heifers ready to breed Sch Co 717-277 0239

For Sale - 14x50 Unidilla silo, good cond., 717-483-6768 Mifflin Co

For Sale 1970 IH twin screw 250 Cummings 10 spd Road Ranger, just overhauled, good tires, 215-754 7479

TRUCKS & TRAILERS

MAILBOX MARKET

69 Ford truck 650 super duty, 534 motor, 5x4 trans tandem, axles, double frame, $1975 Leb Co 717-866-5912

For Sale Min Schnauzer pups AKC Reg ears, tails docked, shots, 8 wks home raised, $150 Mifflin Co 717-543-5322

For Sale - Hi-Boy Machine for side dressing nitrogen 80 HP engine, hydrostat drive, 400 gal capacity Lanc Co 717-684-8431

For Sale 3 yr old Arabian Stallion, 15+ hands, black-gray tremendous action, Egyptian bloodlines, $3500 Berks 215 323 5892

For Sale 2155 Hawkbilt flail tank spreader, like new $2700 Cumb Co 717-776 6203

For Sale New Wire Fence 1 roll 4' cattle $100 6 rolls 4 horse $400 1 gate Sch Co 717-943 2236

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale - JD W S 224 wire tie baler, very good cond., NH model 300 PTO manure spreader, $550 Bucks Co 215-257-2377

For Sale JD 3 pt 7 ft mower, good cond., $300 Chester Co 215 857-5933 mornings or evenings

For Sale 1207 JD haybine & 265 NH rake, exc. cond., 1978 JD 4430 4 post roll guard 703-825-2652

For Sale - Reg Simmental cross w/3/4 polled signal heifer calf Pureblood bull, after 6 or Sat York Co. 717-225 4586

For Sale - Used 6x8 - 6x10 barn floor planking - hardwood flooring - air compressors, pumps, pipe doors, windows from torn down buildings, Lanc 717-768-8222

For Sale Glick single horse trailer, A1 cond., $525, metal horse jog cart and new harness $150 ea Lanc. Co 717-442 4259

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale - Smithco 10½ ton trailer, air brakes, tilt top, double axle, 717 432-5280. York Co

Wanted - Limestone boulders, 1-1½ ton size for landscape used Call Mike Hartman, 7 a.m.-9 a m., 717-656-2591 Lanc Co

Wanted - Straw spreader for E-III Gleaner combine, hydraulic helper springs E-330 corn head, old E-III for parts. Carroll Co 301-751-1239

Wanted - hand held bag sewer for paper & plastic burlap bags, Carroll Co. 301 751-1239

For Sale - AC B tractor, lights, 2-way plow, very nice $1500 Continental engine block, complete from Oliver unit $75 717-547-2275

Wanted - A JD 430 utility tractor, running or for parts, Maurice Grossman, R3 Slippery Rock, PA 16057

TRUCKS & TRAILERS

PICK UPS

1982 Chevy C10 Shortbed Custom, 6 Cyl., St. Shift, PS, AM-FM, 11,000 Miles, Gauges, Cap $7495

1982 Datsun King Cab Diesel, 5 Speed, AM-FM Stereo & Cassette, PB, 17,000 Miles, Like New $6995

1981 Ford F250 Custom, 300 6-Cyl., 3 Speed, PS, PB, 21,000 Miles $6995

1981 Chevy C10 Custom, 305 V8, Auto., PS, PB, AM Radio $6995

1981 GMC Sierra 305, V8, Auto., PS, PB, AM-FM, Chrome Rails, 2 Tone Red & White $7495

1980 Chevy El Camino Royal Knight, 4.4 Liter V8, Auto., PS, PB, AM-FM Stereo, Tilt Wheel, Cruise Control, 2 Tone Black & Silver, 31,000 Miles $6995

1980 Ford F250 Super Cab, 351 V8, Auto., PS, PB, AM Radio, 2 Tone Brown & Tan, 33,000 Miles $7995

1980 Ford F350 Ranger XLT Camper Special, w/Dual Wheels, 400 V8, Auto., PS, PB, Dual Tanks, 10,000 GVW, 2 Tone Brown & Tan, 30,000 Miles $8995

1979 Datsun, 4 Cyl., 4 Speed, AM-FM, 30,000 Miles $4695

1979 Ford F150 Custom, 300 6 Cyl., Auto., PS, PB, AM Radio $5795

1979 GMC Sierra, 305 V8, Auto., PS, PB, 29,000 Miles $5995

1978 Ford F350 Ranger Camper Special, 460 V8, Auto., PS, PB, Air Cond., AM-FM & Tape, Dual Tanks $7495

SUBURBANS

1981 GMC Sierra Classic, 350 V8, Auto., PS, PB, AM Radio, Rear Heater, 2 Tone Paint, 26,000 Miles $8995

1980 Suburban 4-Wheel-Drive ¾ Ton, 350 V8, Auto., PS, PB, AM Radio, Lockout Hubs $8495

STAKE BODY

1973 GMC 500 Stake Body, 350 V8, New Short Block, 4 Spds., PS, 18,500 GVW, 12' Body $3995

DUMP TRUCK

1975 Chevy C65 8 Ft. Dump, with commercial size plow, 427 V8, 5 Speed, 2 Speed Rear, 10x20 Tires, 28,000 GVW $8995

VANS

1981 Ford E100 Econoline, 6 Cyl., Auto., PS, PB, AM Radio, Dual Tanks $6895

1979 Dodge B200 Panel Van, 318 V8, Auto, PS, PB, AM Radio $5495

1979 Dodge B200 Maxi Cargo Van, 360 V8, Auto., PS, PB. $4995

1977 Chevy Short Wheel Base Window Van, 5 Pass., 350 V8, 3 Speed Standard, PS, PB, AM-FM & 8-Track $4295

1972 Chevy Camper Van, with Pop Top, Stove, Refrig., Sink, Air Cond. $3495

4 WHEEL DRIVES

1980 Suburban ¾ Ton, 350 V8, Auto., PS, PB, AM Radio, Lockout Hubs $8495

1980 Chevy Scottsdale C10, 350 V8, Auto., PS, PB, Air Cond., Lockout Hubs, 2 Tone Red & Maroon $8495

1980 Chevy Blazer, 6 Cyl., 4 Speed, PS, PB, AM-FM Stereo, Lockout Hubs $8495

1979 Chevy C20 Cheyenne, 350 V8, Auto., PS, PB, AM Radio, 2 Tone Green & White $6995

1978 Subaru Brat, 4 Cyl., 4 Speed, AM Radio $3995

1978 Ford F250 Crew Cab, 351 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Toneau Cover, 48,000 Miles $7995

MOTOR HOME

1980 Winnebago Brave, 26' Motor Home, Loaded, 15,000 Miles....

$24,900

MIKE RHODES & CO.

"THE TRUCK PEOPLE"

Rt. 663 & Swamp Pike, Gilbertsville, Pa.

Area Code 717 or 215 Call Toll Free
1-800-362-7655
or 215-327-1380

WE ARE NOW AUTHORIZED OLDSMOBILE DEALERS!

MAILBOX MARKET

For Sale - 9 beef cows, 5 w/calves, 4 to freshen June, 6 heifters fresh Sept. Adams Co. 717-334-0164

For Sale Wrought iron fence, library of very old religious books. Jake Lengacher, Rt 2 Mt. Pleasantmills, Pa. 17853

For Sale - Saanan milking goat. Excellent milker just kidded, $90 Also very large Dorset ram and one mixed ewe 215-375-0714.

Wanted - Wide front for 560 Farmall For Sale - IH 46 baler w/thrower Franklin Co 717-352-2877.

For Sale - Black and Blonde Cockapoos - males $90. Females $105. 717-949-3590 Leb. Co.

Wanted - Belt pulley for Farmall Cub For Sale - sickle-bar mower for Farmall Cub. 201-475-5901 after 7 p.m. collect. Warren Cty. NJ

For Sale - American Nubian Dairy Goat Kids, can be registered w/ADGA Schuylkill Co 717-648-2021

For Sale- Spring wagons & buggies & horse related items 301-398-5696 after 7 30 P M

For Sale - 10' spring harrow, reconditioned! Mechanically set Make offer Amos M Stoltzfus, 2457 Stumptown Rd, Bird-in-hand, Pa

For Sale - 2 cyl baler engine (rebuilt) like new $375 cast-iron Briggs Samuel S Stoltzfus, 2447 Stumptown Rd Bird-in-Hand, Pa

MAILBOX MARKET

For Sale - Snow plow for Farmall Cub tractor - exc. cond $180. Call in evening. Montg Co. 215-933-2469.

MINI LOP RABBITS with papers $25 00. Very Loveable pets. NZW Rabbits with papers, $10.00. Cecil Co., Md. 301-885-2134

For Sale- Outside calf hutches, $75 each, David B. Stoltzfus, Rd 2, Box 282B, Nottingham, PA, take Brown Rd. at Little Britian, second road right.

For Sale - 4000 ft rock oak, 1" to 1¼", also cherry & poplar. Ph 717-776-3239 after 5 p.m

For Sale - Oliver 251 transport disc, $800 JD pull type disc, $200. Lanc Co 717-626-4157

For Sale - Goodyear tires tubes and rims with liquid 18-4-34, 8 ply 10 00-16, 90% rubber, asking $1000 Call 215-445-4157 Lanc

For Sale - White 5400 4 RN No till planter moniters, dry fert, will trade, $2400 Oliver rear cultivators, $300. York Co 717-292 4416

For Sale - JD #50 side mounted mower fits 3020, 4020 & others, $395 Good cond, Lanc Co 717-548-2559

For Sale Horse Tongue Grove rubber tire wagon 14'x6½' flat 17" side boards, $200 JD 'B' tractor York Co 717 235 1855

For Sale - NH haybine, 9 ft, excellent condition, extra knife, double action cylinder, $1000 Perry Co 717-789-3422

MAILBOX MARKET

For Sale NI 299 mowditioner, JD No 6 Harvester w/pickup, good condition Leb Co 717-867-2977

For Sale - 13 Holstein heifers, short bred $750 each. Also 3000 bd. ft white oak lumber, 60' bd ft 215-756-4316

For Sale - 9N Ford tractor, guaranteed, will consider trade of your worn out one, JD transport disc, Leb Co 717-273-3679.

For Sale - MF 510D combine, air, in good cond, w/grain table & 4-30" cornhead $12,500 Lanc Co. 717-733-4605.

For Sale - Part Arabian gelding, 15h., gentle disposition, needs some work, $300. Ickesburg area, Perry Co. 717-438-3294.

For Sale 40 acres altalfa hay, prefer to make haylage. Leb. Co 717-866-6081

Fine Selection of pleasure Tennessee walking horses, $800-$1800, quality yearling and weanling colts. At Stud. Senator's Thunder, black and beautiful, 215-267-7311

Fox Terrier stud service 717-354-7186

For Sale- Peafowl, 6 cocks, 1978 hatch $50 each, also 1979 chicks, $10 and up, Westminster, MD 301-876-1235.

MAILBOX MARKET

For Sale- Reg. Angus bulls and heifers, Orange Gate Angus Farm, Maurertown, VA 22644, 703-459-3414.

Wanted- 200-300 gal. holding tank, meat grinder, 30 gal.- S.S. barrels, castors, S.S. 6 ft table, ratchet press, S.S. sink, 215-862-9148 10-5.

Used Bee Equipment, Inverbrook Apiaries, R.D #2 Box 230, West Grove, Pa. 19390, 215-869-3353.

Build your own pig feeders for under $10 100# capacity. Easy plans, $2.00. Rt. 1, Box 742, Mardela, MD 21837.

For Sale - 2 male goats, 10 wks. old, 1 Pygmy, $75, 1 Saanen & Pygmy, $50. 717-284-4242 Lanc Co.

For Sale - 1979 Elk Goose neck stock trailer $2300. 454 Chev. eng. factory rebuilt never used, $875. Burl. Co 609-859-3629

For Sale - Straw baled w/stationary baler for arrow shooting F12 Farmall Ben J. Kinsinger, R1 Box 234A, Meyersdale, PA 15552

For Sale First cutting altalfa hay, 717-442-8277

Wanted - 4 cu ft. mortar mixer Give price and cond, Daniel K. King, Quarryville #3 Box 373 Penna 17566

MAILBOX MARKET

For Sale - lid for Bou-matic milker bucket. Also want to buy parts from KBA disk. 215-683-9596.

For Sale - 300 gal. tank on skids, $100. Air conditioner $200. Wagon chassis $150. Feed Box $50. Northumberland 717-286-5306

For Sale - Ford 2 row cultivator & hay rake, both 3 pt. hitch $200 ea. Gloucester Co., NJ 609-478-6506.

For Sale - Unsheered 8-12' white pines for landscaping, $6 each you dig in Pocahontas Co., W.Va. 703-828-6328.

For Sale - 2 row cultivator for JD H w/power lift, $50 717-949-3749, 6-8 p.m Leb. Co.

For Sale- 1600 gal. fuel oil tank truck body 215-345-1909 after 7, Bucks Co.

For Sale- All size silo roofs at reduced cost, 717-687-6672 or 768-3095 Lanc Co.

Wanted to Rent- Farmland in Berks, Lehigh or surrounding area. Top prices paid, 215-756-6269

For Sale- Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines Willow Glenn Farms, Rd 2, Strasburg, Pa 717-786-2562.

MAILBOX MARKET

For Sale IH #2 MH mounted cornpicker, good cond., always kept in, 301-452-5122 eves Hartord Co

For Sale - Mint cond., Case 930 CK, new rubber 18.4x38, 100+ HP Lycoming Co 717-482-4571

For Sale - Two (2) 15-538 tractor tires, fair cond., no breaks, will sell the pair for $100 215-678-3253.

For Sale - PTO Ford 530 baler w/thrower, good cond, $1000. Franklin Co. 717-263-5702.

For Sale - 3 Hampshire Wethers, registered ewe lambs. H. Showalter, Lanc Co 717-859-1094.

For Sale - Oliver 35 self-propelled combine, 10 ft. head field ready, $2500. Mont. Co 215-367-9261 or 367-9051

For Sale - New table to cylinder chain for MH #60 combine, 301-848-4829 after 7 p m. Carroll Co MD.

For Sale - Cunningham hay crimper, cultivators for Farmall H tractor, cheap Col Co 717-784-0528

For Sale - Grain truck, 1974 Ford F8000 w/225 Cat. diesel w/18' bed w/40" sides w/cattle racks $11,900 Juniata Co 717 527-2454

MAILBOX MARKET

Yorkshire Service Age Boars. Pseudorabies and Brucellosis free herd. Red Run Farm, Joel Stern, R2, East Berlin, Pa. 17316, York Co. 717-292-4634.

For Sale- Rope halters for cattle, made to order, 717-898-7020 Lanc. Co., Pa.

Wanted- New or used storm front market wagon, and/or spring wagon, state price and condition, all replies answered, T. Holliday, Rt. 4, Box 244, Waynesboro, TN 38485.

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay. Call before 7 a.m. or after 7 p.m. 201-735-8389 or 201-735-4408, days 201-735-8865.

For Sale - 10 Starline stanchions, very good cond., Bedford Co., 814-652-5771.

For Sale - 66 Int. 10' dump truck, 26,000 GVW, good tires, needs engine, $600. 17' truck bed. Perry Co 717-582-8171.

For Sale - Border Collie puppies; Orchard grass seed, Charolais heifers one year old, 1923 Mack fire truck, 215-756-6618 Lehigh Co.

For Sale - NI trailer mower, 7 ft., 4 extra knives, $100. Sch. Co. 717-754-7198 eves

TRUCKS & TRAILERS

TRUCKS & TRAILERS

TRUCKS & TRAILERS

TRUCKS & TRAILERS

TRUCKS & TRAILERS

Lancaster Farming

Subscription Service

• CHANGE OF ADDRESS?

Please give us 3 weeks advance notice. Attach label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

• Entering a NEW Subscription?

Check the proper box and fill in your name and address. Attach your check, $7.50 per year or $13.00 for two years in PA, MD, DE, NJ, NY, VA and WV. (All other areas - $14.00 per year, $24.00 for two years.) Payment must accompany order.

• RENEWALS

To insure proper credit on all renewals please attach your mailing label from current paper to space provided and check the proper box below.

No refunds

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 366, Lititz, Pa. 17543

PLEASE SEND LANCASTER FARMING:

(Check one)

☐$ 7.50 - 1 YEAR ☐$14.00 - 1 YEAR
☐$13.00 - 2 YEARS ☐$24.00 - 2 YEARS

☐NEW SUBSCRIPTION
☐CHANGE OF ADDRESS
☐RENEWAL

ENCLOSED IS A

☐CHECK ☐CASH ☐MONEY ORDER

(Please supply information in full.)
(Please print)

NAME _____

ADDRESS _____ BOX _____

CITY _____ COUNTY _____

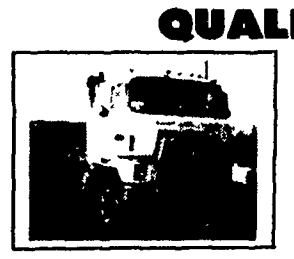
STATE _____ ZIP CODE _____

YORK, PA
1116 Roosevelt Ave. (717) 848-6400

AVIS TRUCKS

LANCASTER, PA.
1710 Rohrerstown Road (717) 569-2648

A FULL SERVICE LEASING COMPANY
QUALITY USED EQUIPMENT AT A FAIR PRICE

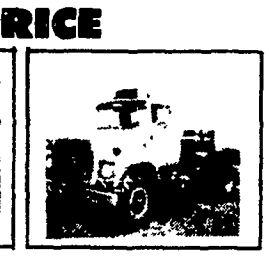


1978 IHC COF4070; T/A/D/S, 142" WB, 8V 71TT Detroit 305 HP EATON DS380 R A, RT9509, 9 Speed, A/C, P/S Trans overhauled

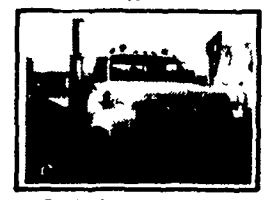
1979 FREIGHTLINER FLT 8664T, 160" W B, 400 Cummins @ 2100 RPM, RTO12513, 13 speed, A/C, AM/FM stereo, loaded

1979 Kenworth K-100; 170" WB, 8V-92TA, 435 H P Detroit Eng, 14 Speed Spicer Trans, A/C, P/S, AM/FM Radio, 10 00x22 Tires

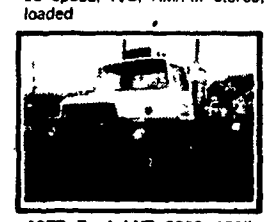
(3) 1978 Peterbilts 352586, T/A/D/S, 148" W B, NEW SILVER 8V92TT Eng w/Warranty, 9 Spd, P/S, A/C, AM/FM



1977 Ford LN9000 S/A/D/C, 250 Cummins, 10 Spd P/S, A/C, Engine Overhauled, **NEW PAINT.**

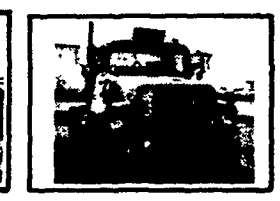


1977 GMC JC9540, T/A/D/C, 161' W B, Cummins Formula 290 276 H P, Fuller RT1110, 10 spd P/S A/C **NEW PAINT!** 140 000 Miles



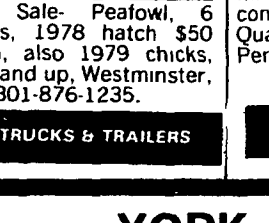
1977 Ford LNT 9000 150" W8, 8V 71N Detroit, 289 HP, RT910, 10 Speed, P/S, A/C, Engine Overhauled 182,000 miles

1977 Ford LN-9000; S/A/D/C, 138" WB, 6-71N Detroit, RT910 Trans, 10 Speed, P/S, **NEW PAINT.**

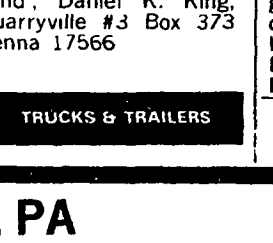


1978 Ford LN9000, S/A Diesel Conv 6 71 Detroit, 10 Spd, P/S A/C MAJOR OVERHAUL JUST COMPLETED

1978 FORD LN7000; 20' van, L/G, Cat 3208, 175 H P Clark 397V 5 speed, 2 spd rear, D/S A/C. **NEW PAINT.**

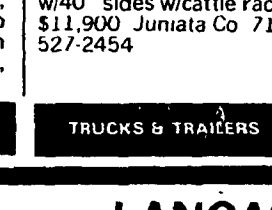


MATCHED FLEET
(8) 1981 GMC TP31042 12' Aluminum Step Vans; 350 V/8 Eng, 4 Spd, P/S, P/B From 33,000 miles **NEW PAINT.**

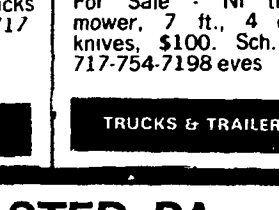


1977 CHEVROLET CP31042 12 Step Van, 10,000 lb. GVW, 350 V-8 Eng, Auto Trans, P/S, New Engine, Trans Rebuilt, **NEW PAINT.**

1978 IHC 1750, 20' Diesel Van; L/G, 28,000 lb GVW, DT 466 Eng, 5 Speed Trans, 2 Spd Rear, P/S. **NEW PAINT!** Trans Overhauled



1978 CHEVROLET CE67303; 17' Refrig, 27,500# GVW, 366 V8 Engine, Clark 285V, 5 speed, P/S, Hackney 17' Body, Thermo King XMD50 Diesel



1978 Ford LN-7000, 16' Refrig, 27,500# G V W, Cat 3208, 200 H P, Clark 390, 5 speed, P/S, Hackney 16' body, Thermo-King XMD-50 Diesel, **NEW PAINT.**

(2) 1978 Fords LN8000; 18' Cab & Chassis, Cat 3208 Eng, 210 H P 5 Spd trans, 2 spd rear, air brakes, 11 00x20 tires, 35000# GVW, P S, 12000#FA, 28000#R A

1978 & 1979 GMC & IHC 12'x14' Vans, Some Auto Trans, Available with Walk Ramps or Lift Gates, Low Mileage **ALL PRICED TO SELL**

USED BODIES
1976 to 1981 Morgan & Duralite, 14' to 20'Alum Van Bodies, O/H Rear Door, C/S Door, With or without Lift Gates From $975

CALL FOR MORE DETAILS

TRACTORS

1979 Ford LN9000 S/A Diesel Conv.; 138" W.B.; Formula 290 Cummins; 10 Spd.; A/C; P/S; Air Shield; NEW PAINT; 227,000 Miles.

1979 Ford LN9000 S/A Diesel Conv.; 150" W.B.; 6.71 Detroit; 9 Spd.; P/S; 117,000 Miles.

-STRAIGHT TRUCKS-

1977 & 1978 Chevrolet; 16' to 22' VANS; 366-V/8 Engines; **Clark 285** 5 Speed P/S; **Available with Liftgates.**

All equipment offers no known defects and is available for inspection and road test Lifetime maintenance records are available for your review. All equipment exceptionally clean & well maintained Our customers are completely satisfied with their fully reconditioned and recently inspected purchases.

MAILBOX MARKET

For Sale - Troy Bilt tiller, 6 hp, exc cond., used three seasons. 215-628-2159 after 6 p m.

For Sale - 2 door Whirlpool gas refrigerator; working order $25 or best offer. 2 row Stauffer transplanter. Lanc. Co. 215-445-7101.

For Sale - Krause 22 ft. heavy duty wing disc, one month old. Lanc. Co. 717-665-3865.

For Sale - Reg. Shropshire Sheep - yearling ram & 2 ewes, twins, reasonable. 1 pr. Brown Chinese Geese, Chester Co. 215-269-6967.

Notice - Free small little maple trees, Norway maple trees, come fetch your own 717-354-0616. Enos Zimmerman, Ephrata, PA, R4 17522.

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale - 14-16½"x55" lovvered 11-solid shutters, good cond., not weather beaten or rotted. $10 each. 717-684-6019 Lanc. Co.

Wanted - Pipe shelf for black Columbian Epoch kitchen range. Franklin Co. John L. Stoltzfus, 19180 Back Rd., Doylesburg, PA 17219.

TRUCKS & TRAILERS

1971 Ford F-700, good condition, ready to go to work, 2000 gallon tank, Gordon Rupp Pump in good condition, call between 8 a.m. and 5 p.m., Chester Co., 215-363-1800, $9500.

Allison automatic transmission model 760, CRD, nearly new, 22' Morgan van, overhead rear door, nearly perfect. Pichel's Farms, Inc., 215-258-9818.

TRUCKS & TRAILERS

CATTLE TRUCKS- 1979 Ford LN7000, Cat. engine, 5 spd. trans., 2 spd. rear axle, 22' Eby alum. lvst. body, asking $13,500. 1977 Ford F-350 (1-ton) with 13' wood (steel under frame) Byler lvst. body, Asking $5000. C. SHERMAN ALLEN, 814-382-2922 or 814-382-3245, Crawford County.

Walkin utility trailer, body 10'Lx4'Wx2H, top (alum.) 10'x6'x4' $650. Delivered 687-7386 (Lancaster)

1973 Mac cab over, sleeper, air steering, dual drive axles, 325 Maxidine engine, in good cond., 717-532-9271.

1972 2000 D Int. Dump, 9' body, 671 Detroit, 10 speed tran., power steering, new paint, good tires. $6300.00 Bucks Co., 215-297-8354.

36' flat bed trailer, $1500, 717-532-9271.

TRUCKS & TRAILERS

1979 Int. 1854 S model, 466 diesel, 5&2 speed, PS, long wheel base; 1974 Int. 4200 Transtar, conventional tandem tractor, 350 Detroit diesel, 13 speed, air brakes, PS, radio, heater, air conditioning, 10:00x20 rubber; 1973 Int. 1800, 392 V8, 5&2 speed, PS, 10:00x20 tires, 16' all steel flatbed dump w/twin cylinder hoist. 301-877-9889.

'81 Ford Ranger F150, Super cab pickup, 302 auto., PB/PS, air, AM-FM, sliding rear window, dual tanks, 17,000 miles, $7950. 717-733-2873.

Bulk feed truck 1971 IHC 671 Detroit 15 ton Clark body, new tires, good condition. Call Jordan Russo 401-364-7712 $9500 firm.

40' van, Great Dane, side door, $2500, 717-532-9271.

TRUCKS & TRAILERS

'81 Chevy Luv, 4 wheel drive pickup, 4 cyl., 4 speed, lockout hubs, sliding rear window, AM-FM, 20,000 miles, $5800. 717-733-2873.

1972 1600 Loadstar Int. truck, cab and chassis, V8, 5 spd., PTO, no rust, very low mileage, $1350. 717-865-3488.

'82 Chevy Custom Deluxe, C20, 3/4 ton pickup, 305 automatic, PS/PB, air, radial tires, $6950. 717-733-2873.

1965 GMC 3500 series grain truck, 21000 GVW, 12' bed w/tight sides, very good condition, $2500. 717-898-8736.

'82 Chevy Scotsdale, 6.2 diesel, 4 wheel drive pickup, 4 speed, PS/PB, two-tone paint, 10,000 miles, $9250. 717-733-2873.

TRUCKS & TRAILERS

1983 Ford F250 3/4 ton front wheel drive, 4 speed, 351 V8, Candy Apple Red, 8600 GVW, regular gas, heavy duty rear end and springs, suitable for pulling gooseneck trailer, four LT235x85R16 radials, bumper and running boards, AM-FM radio, gauges, 4000 miles, like new, under warranty, $10,750. 315-364-8077.

Flatbed truck, CT800 Ford, 28' bed with 1' folding extension, 8' head board, up to 41,000 gross, 391 engine, ideal for hauling hay, very good cond., 717-367-1545.

For Sale - 1968 Ford F800 damp lime spreader, 10' Stoltzfus full hydraulic 391, 5+2, posi rear, will separate. Cecil Co., MD 301-658-5686.

Wanted - Old or scrap fork lift trucks, will pay cash. 717-652-1957 Harrisburg.

18'x18'x40" steel dump body w/16 ton double cylinder hoist. 717-529-2204.

1970 International truck with 24' Grove Super 10 rollback, $5500 or best offer. 301-829-2060.

We will make any size trailer or gate to suit your needs. 14,000 GVW gooseneck trailer 8'x16', $2750. 10,000 GVW 8' x 16' trailer, $1100. Or a 10' steel gate, $85. 12'-$100, 14'-$120. Call Ivan High at 717-345-6328.

Cattle truck, 1977 dodge, 14' body w/wench, $6800. 607-722-7247 days.

26' Parker alum. dump trailer/heat. Very good cond., inspected, $7000. 215-827-7819.

1982 Ford TW10 tractor w/cab, air and heat, dual tires, only 670 hrs., 16" 5 btm. plow, 14' disc harrow, 510 MF combine and grain drill. 609-589-1221 after 5 PM.

Like new 1979 IHC 1800 heavy duty dump truck, 5 spd., 2 spd., 10.00x20 rubber, 16' Snyder Built steel dump body w/twin hoist, ideal for grain, 7300 orig. miles, asking $14500 or will sell dump body separately for $4250. 201-369-4784 eves.

TRUCKS & TRAILERS

Wanted - Trucks and Storage trailers. We also buy trucks for parts and truck parts, motors, trans. and rears. Gas or diesel. Berks Co. 215-944-9871.

5 ton army truck dump, tandem all wheel drive, 11.00x20 tires, 5 speed trans., hi-lo range, $4600, 609-769-3183.

For Sale - 10' wood livestock body. 20' Morgan van body. 20' van body. M.H. Eby, Inc., Blue Ball 717-354-4971.

For Sale - Used combine trailer, some with expandable sides to 12 ft. and power tail gate at a fraction of a new cost. Will do some bordering if needbe. 814-623-9696.

'75 Morgan 30' van trailer, side door, 717-627-3839 or 626-6904.

Heavy duty farm truck, 1966 Chevrolet C60, flatbed, good running condition, $600 negotiable. 215-445-5573.

'72 Freightliner truck, 350 Cummings, just overhauled; '78 utility reefer. 717-532-7721.

For Sale - 6 ton tandem axle tag along trailer w/ramps. 717-933-5734.

For Sale - IH 2090D grain truck, 600 bu. cap. Air tag axle, 22 ton hoist, good cond., Warren Co., NJ 201-753-5313.

1974 Fruehauf 28' dump trailer, 60" sides, 10.00x22 rubber, 6 fair, 2 bad, control flow, tarp and bows, tub bottom, $8995, wetline $895, 717-569-6990 or 814-652-2418.

1964 Mack B61 tandem tractor, 711 motor, 5+3, good shape, $4000. Bucks Co. 215-297-8354.

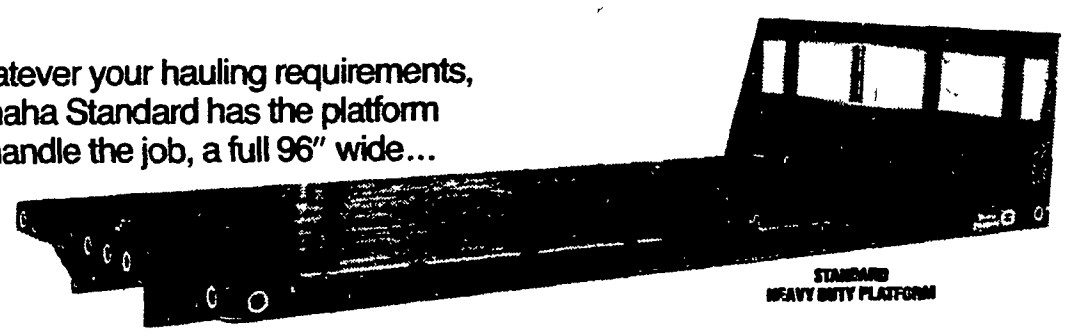
1963 Diamond-T, P-5000, 16' stake, 45,000 GVW, 5+2, ps, 63,000 miles, 10.00x20 tires, clean, 1965 Mustang, 301-329-6842 eves.

For Sale - '64 Int. 1800 truck, 14' Omaha grain dump, 5x2 transmission, 2 spd. rear, 900x20 tires, 23000 GVW. 717-933-8134.

Omaha Standard

Performance Proven Platforms

whatever your hauling requirements, Omaha Standard has the platform to handle the job, a full 96" wide...



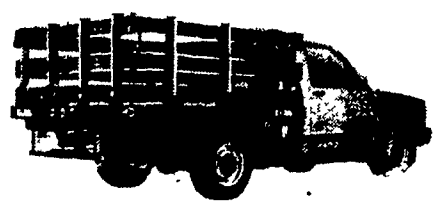
STANDARD HEAVY DUTY PLATFORM

STANDARD heavy duty platforms The platform that sets the standard for the industry. For bodies 9 6 and longer a full 96' wide Designed for grain and livestock bodies contractor bodies, and heavy duty stake bodies Wood, smooth steel, treadplate steel or steel over wood flooring

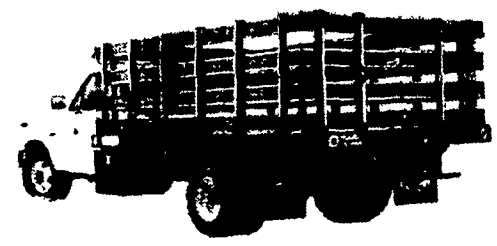
METRO medium duty platforms A rugged yet economical platform Maximum legal width of 96' for bodies 9 6 and longer Ideal for city delivery operations, nurseries, electricians and other trades Floor options include wood smooth steel or treadplate steel

SUPER DUTY platforms The *extra tough* platform Structural steel construction throughout Heavy banding rail Designed for lumberyards, contractors, utilities, railroads, oil field operations, fork lift applications and others Available with wood, smooth steel, treadplate steel or steel over wood flooring All lengths are 96" wide

COMPAK platforms For economy size pickups — Ford Ranger Chevy S-10, GMC S-15, Toyota, Datsun .. Available in platform lengths of 7' or 7'6' and widths of 72" or 78". Wood or smooth steel floors



COMPAK PLATFORM WITH STAKE RACKS, TOOL BOX AND STEP BUMPER



METRO PLATFORM WITH STAKE RACKS, TOOL BOX AND STEP BUMPER

Put an Omaha Standard Hoist to work for you under your Omaha Standard Platform. Choose from 12 hoists, scissors or Olympic telescopic, to handle up to 52 tons. You'll have the performance-proven package that set the standard of the industry.

SUPER DUTY PLATFORM AND BULKHEAD

OUR SHOP IS EQUIPPED TO DO YOUR TOTAL JOB

We take pride in our products
Come along for the Pride

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Hours: Mon.-Fri. 7:30 A.M. to 5:00 P.M.; Sat. 7:30 A.M. to 3:00 P.M.

OMAHA STANDARD

OMAHA STANDARD

Schwartz, double drop deck, 42' trailer. Excell. shape, 6 of the original 8¼x15 18 ply tires, heavy duty outlitters and winch.

215-756-6708

HELP WANTED

Salesperson w/dairy background experience to operate a farm route supply truck with a growing company. Good benefits, salary plus commission and capability of earnings of $15,000 and up per year. Area covers southern PA.

Send Replies to
Lancaster Farming
P.O. Box 366, J-261
Lititz, PA 17543

*1981 B-350 Van, 9000 GVW
*3-1980 Colts, auto. and 4 speed
Special price
*1979 Volari 2 door coop, 6 auto; like new
*1976 VW Rabbit
*1981 Escort GLX, air
*1977 Diplomat, 44,000, very nice
*1982 TC3, 2 door, 1 owner
*1980 Chevy Citation Coop, 15,000 original miles
*1976 Pontiac Astra Wagon, low miles
*1978 D100 Pickup, 1 owner
*1978 Omni, 4 door

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE 717-367-1808

REAL ESTATE

For Lease - outstanding 330 acre dairy farm in Southern Tier NYS. Harvestore and other silos, 70 cow barn and other buildings. 607-849-6097.

Snyder Co., Chapman Twp., 130 acres general farm, approx. 100 acres tillable, 2 story frame dwelling, bank barn, outbuildings. Asking $1,000 per acre or best offer. Must settle estate. 717-374-8333. 215-822-3822

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

Farmette, 12.66 shares, for sale by owner. 717-259-9983.

50 acre farm for sale within Mennonite area. 25 acres in rye, rest could be farmed. Robert Hopkins, owner. Penn Yan, NY 315-536-8092 between 6-7 AM

2 fields approx. 14 acres for farming in Conestoga area, 717-872-8371.

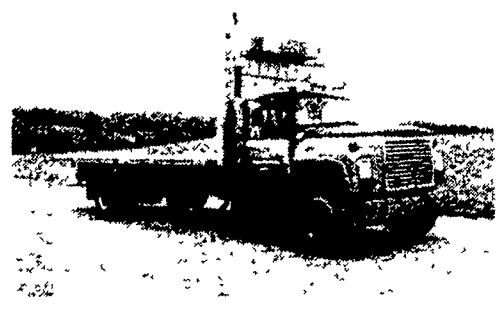
Farm for sale - 100 acres prime land, near PA line, suitable for dairy, beef or horse farm, owner financing. 301-658-5877.

TRUCKS & TRAILERS

1981 VW pickup, diesel, 41,000 mi., clean, $4150; 1971 Chev. C10, V8, auto, $1295; 1978 Chev. C10 Silverado, $2995. 717-733-4422 dealer.

'81 Chevy Custom Deluxe, ½ ton pickup, 305, 3 speed overdrive, dark blue, $4950. '81 Dodge Ram, 150, ½ ton pickup, 6 cyl., 3 speed overdrive, PS/PB, two-tone paint, $5350. '81 Dodge, 150, ½ ton pickup, 6 cyl., 3 speed overdrive, PS/PB, black, $4975. 717-733-2873.

New 1983 Int. 1700 with 9 liter diesel engine and AM-FM Radio. Has used 24' Jerdan rollback body. Call 215-298-2011 between 8 & 5; Sat. 8 to 12.



'76 IN 1850, 3208 Cat. recently overhauled, 5x2 trans., 22' aluminum flatbed with high bulkhead, 33,000 GVW.

717-684-2228 or 285-3628

SAVE BIG BUCKS ON OUR TRUCKS!

FORD F350 Diesel or Gas

ALWAYS IN STOCK EBY ALUMINUM BODIES

Immediate Delivery

New Holland Ford

Route 23
New Holland, Pa
717
354-4901

REAL ESTATE

Columbia Co. restored brick farmhouse, dated in the 1800's, solid cherry kitchen, large barn, shed, w/80 plus or minus acres, lots of closets, sand and gravel pits state approved, must be seen to be appreciated. 717-683-5220.

Juniata Co. hog and hydroponic tomato operation. 100 sows present, potential for 160. 32'x145', 32 crate farrow house with stack crate nursery, modern finish house with pits. 30'x124' and 12'x20' greenhouses, good tomato market. Large 32'x68' storage shed. Small house trailer, 3 bedrm single story modern convenience house. New barn, work shop, equipment shed, 43 acres half tillable, small pond, retail meat and farm type market also available. Write Hog Farm, Box 87A, RD 1, McAlisterville, PA 17049.

REAL ESTATE FOR SALE: Upstate New York, Lewis County, Country living in small Mennonite community, Mini Farm, 30 Acres, barn with 23 stanchions, 3 bedroom house, remodeled, wood & oil heat. Building in excellent condition. $49,900. Terms, NU-DAY TSA REALTY, Phone #(315) 376-7915.

For Sale by owner - Beautiful remodeled 4 bedroom farm house, custom oak kitchen, wall to wall carpet, dining room, living room and TV room w/fireplace, large garage in basement, oil baseboard heat and wood stove, beautiful view on 8½ acres, outbuildings include 2 large poultry houses 30x120 two story that could be used for other purposes also, must see to appreciate, reduced for quick sale. 717-582-2352. 717-582-2358 Perry County.

TRUCKS & TRAILERS

REAL ESTATE

For Sale By Owner- 360 acre dairy farm, 155 acres tillable, 95 tie stalls on pipeline, 1000 gallon bulk tank, heifer barn, attached machine shed, two 20x50 silos with unloaders, good 10 room house, 2 bedroom trailer, located in Central New York, $135,000, write to Lancaster Farming, PO Box 366 J-274, Lititz, PA 17543.

Sturdy 10 room home, small Sullivan Co. town, 1½ baths, 2 wells, barn, stream, $17000. 215-445-5688 anytime.

For Sale - 67 acre dairy or beef farm, Berks Co., PA, 60 acres tillable, 4 bedroom house, all conveniences, large barn, sheds, silo, ½ acre pond, some owner financing, 215-693-5624.

284 acre farm for sale, large barn, 64 stanchions, box stalls, heifer shed, 24x70 silo, bulk tank, corn barn, machine sheds, 160 acres tillable, 30 acre pasture, balance woods, silt loam soils, 2 large houses, 20 miles north of Williamsport, Lyc. Co., Jacob Esh, Trout Run, PA 17771.

For Sale - By Owner: Poultry farm located on 13A Juniata Co., 344 cage layer, 15,000 cap., 3 story block pullet raising facility, 11,000+ cap., 2 story 3 bedroom home profitable business, contracting available, partial financing at 5½, 717-463-2393 eves.

Prime riverbottom farm, 166 acres- 157 cropland, borders Susquehanna River near Williamsport, PA, 3 sheds approx. 20x30', barn 6,000 square feet and financing available, 717-398-2050.

Farm for sale by owner. Operating dairy. Would make ideal horse farm. Double 4 parlor, 2 barns, corn cribs, shed. 4 bedroom stucco house on 47 acres. Additional 35 acre field w/stream. Plenty road frontage on both tracts. 3 miles off I-95. 301-734-6088.

Wanted to rent - dairy facilities for approx. 40 cows in Central PA. Would be willing to buy feed from owner. 717-899-6050 after 5:30 PM.

FARMING OPPORTUNITY that won't take all your time! Approx. 18 acres w/turkey barn. So. York County, call for details. BAUGHMAN REALTORS 717/741-4671, 717/862-3869 (301473)

Beautiful working horse farm, 50 acres, steel buildings, modern apartment. Owner retiring. Make offer. Phone eves. 609-466-3426.

HISTORIC STONE MANSION-on 18 acres w/stream, good condition, $80's. Peach Bottom Twp., York County, PA. BAUGHMAN REALTORS 717/741-4671 or 717/862-3869 (301672)

Rent farm - 35 acres, Airville, PA, 3-bedroom house, barns, pasture, stream, clean, references, 301-329-6842 eves.

340 ACRE FARM JUST NORTH OF MARYLAND BORDER with a full set of buildings, stream, & over 2 miles road frontage. BAUGHMAN REALTORS. 717/741-4671 (204827)

Farm for sale - 75 acres, 60 tillable, bank barn, frame house, other buildings. Located in Path Valley 2 miles from Willow Hill Exit PA Turnpike, priced to sell, 717-349-2393 or 717-349-7752.

Juniata County - 8 acres wooded, 1 acre cleared with well. Leola-Industrial on 2½ acres suitable for light industry or storage, has loading dock. For information call 717-656-2281, evenings 717-392-1949, ask for Ralph.

28 acre farmette, modern masonary home, bank barn, farm pond, $69,000. Juniata County 717-436-8707.

REAL ESTATE

Beautiful ranch home, one bedroom, modern kitchen/dining area, tile bath, large lot, garage, perfect for retiree. N. Chester Co., $48500. Call 215-286-5987.

Beef or horse farm, barn, slaughter house, approx. 20 acres pasture with stream, 45 tillable, beautiful ranch home, 3 bedrooms, 1 and ½ baths, full basement, 2 car garage, location south of Wellsboro, owner will partially finance 717-724-7466.

Small home, suitable for retirement, beautiful 6 acre lot, trailer with basement, living room, and den addition, spring water and good septic system, barn and garage with shop overhead, located 6 miles south of Wellsboro on Rt. 287, 717-724-4904 or 724-7466.

SHEETZ REAL ESTATE
RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman - Eugene Kreider

(37-T) 146 acre farm South of Gettysburg, Pa. adjacent to Route 15. Large brick 2½ story home offering six bedrooms, 1½ baths, six other rooms and two enclosed porches, all in very nice condition. Metal implement shed and other supporting buildings. $189,500.00.

Call 717-642-5851

TOWN AND COUNTRY REAL ESTATE
Fairfield, PA

CENTRAL NEW YORK FARMS

This week's special:

#108 429 acre dairy farm w/150 tillable, part river bottom, excellent alfalfa land,. 191 ties plus heifer wing, 20x60 Harvestore, and two 24x60 CS silos w/Clay unloaders, 1200 gallon bulk tank, good 10 room home w/attached garage, oil and wood HA furnaces, priced for quick sale at $220,000 w/financing available.

Boyd A. Resseguie, RE Broker
Phone Tully 315-696-8446

NEW ON THE MARKET

#373 - 400 acre valley farm, gravlley loam soil, excellent alfalfa and corn land, mostly flat, free stall barn for 150 head, double 4 parlor, 4 silos, 1500 gallon tank, very modern 4 bedroom home with pool. 2 mobile homes, priced reasonable at $300,000. An additional 200 acres available. To see this good farm call

POSSON REALTY
RD 3
Norwich, New York
607-334-9727

NEW YORK STATE

87 acre farm, 26 stanchion barn with cleaner, other outbuildings, beautiful 3-4 bedroom house with oil and wood heat. Would make a good starter farm, hobby farm or horse farm, 15 minutes from Binghamton, a real classy place, must be seen $85,000.

MEL MANASSE
Licensed Real Estate Broker
Whitney Point, New York
607-692-4540

REAL ESTATE

111 acre grain and stock farm, 90 A tillable. 1 mile frontage, pond, fenced pasture, 2 wells, 14 room Federal house, bank barn, $5000 A Central Chester Co., 215-486-0460 after 6 p.m.

PERRY COUNTY
General STORE and adjoining home. Profitable business, updated equipment. Lovely rural community. Ideal for family.
HOME OR HUNTING CAMP on 5½ private acres, 5 BR rancher, not quite finished. Wood furnace, priced well below value at $35,000.
WOODED ACREAGE
8.9 acres, trailer O.K., $18,000
4.9 acres, stream $8500
Neil Wingenroth, Agent
717-536-3236
MORROW REAL ESTATE
New Bloomfield, PA
717-582-8616

REAL ESTATE

#1475L - 150 acre operating dairy farm with pipeline, 3 silos, 63 stall 50x80 barn, heifer barn with 27 stalls, 2-400 gallon bulk tanks - 130 tillable, productive acres - small 3 bedroom farmhouse. $180,000.

Century 21

JACKSON REAL ESTATE
RD #2, Route #6
Wysox, Pennsylvania 18854
(717) 265-2100

Farmette: 15.9 acres, 4+ acres newly fenced pasture, 6+ acres, alfalfa Timothy 2nd year, 1/6 acre (or 120 stalks) blueberries, balance woods; 3 bedroom semi-renovated house with coal furnace, new Cherry kitchen, Jenn-Aire stove, Prizer cook stove, spring fed; barn, large building for shop or produce sales, misc. out-buildings; fully developed building site with 10x40 2 bedrm. trailer, 8x20 screened porch, drilled well for barn and trailer; small stream in valley 1 mile from Rtes. 11 and 15, Snyder Co., 717-374-4337 after 4 p.m.

FARMS FOR SALE
Near Rome New York

#1 - 210 level acres, 150 tillable, rest pasture and woods, ditch drainage. Barn for 35 cows, bulk tank, new c. silo, machinery shed. 4 bedroom house needs work. Exc. water. $70,00.

#2 - 295 rolling acres, 150 tillable, new 43 stanchion barn, bulk tank, pipeline milker, 2 silos, feed bin. Machinery shed, garage, exc. wells and ponds, house has had fire. $110,000.

We have farms to fill your needs.

A.B. Smith RE
Chittenago, New York 13037
315-687-3824

"WOW-WHAT A BUY!"

325 acre level sandy loam acres. 90% open in a 2300 degree day growing season. 40 stanchion barn with cleaner, plus 2 other 36x70 barns, silos. Remodeled 8 room home with new wood furnace. Full line of modern haying equipment. Retiring owner. asking $110,000 complete. $25,000 down and it's yours.

Alton Makely, President
Phil King, Farm Sales Manager

COBLESKILL
Country Boy Realty
MAIN OFFICE
140 EAST MAIN STREET
COBLESKILL, NEW YORK
PHONE 518/234/4371

FARMS FOR SALE
CHESTER COUNTY
NEAR OXFORD

177 acre Dairy Farm, 150 acres tillable, 40 stanchions, large silos, large milk bulk tank, etc.

165 acre Dairy Farm, 50 stanchions

80 acre Dairy Farm

83 acre bare land, no buildings

3 acre lot also for sale

100 acre General Farm

Owner Financing on Some of the Farms

Maurice E. Lehman, Broker
Phone 717-394-2460
or Daniel E. Snader, Agent
Phone 717-656-7789

REAL ESTATE

7½ acre farmette in Juniata co., 2 story 4 BR remodeled aluminum sided house, bank barn for horses, stream in pasture. Call Clair Benner 717-444-2162 Niesley Real Estate, Carlisle, PA.

375 acre dairy farm for sale - all conveniences. Nice home. Bradford County. 717-364-5529.

REAL ESTATE

For sale by owner- 117 acres, 3 ponds, 3 streams, some grassland and woodland. Approx. 70 acres tillable. Barn, 14x50 concrete stave silo with unloader. Lg. implement building, shop. Large 8 room house, 1½ baths, oil and wood heat. Smoke house. Good hog and cattle farm. North of Newburg along Rt. 997, Cumberland Co. $155,000. 717-263-3150.

REAL ESTATE

BIG INVESTMENT POTENTIAL N.Y. STATE

420 Acres - Picturesque S.W. New York Working Ranch and Recreational Unit

35/50 miles of Niagara Frontier (3 million pop.)

Remodeled 4 bedroom house — 90 ft. basement Barn — 7000 bale loft — excellent condition — tackroom attached. Former dairy-beef-horse breeding operation. 140 acres meadowland — 180 pasture — 100 woodlot. Plenty water — 2 creeks, 2 wells, 1 spring Box - Gas lease

$250,000 Owner Financing

Brokers - Realtors Invited

WRITE **A.H. NISITA**

Box 12708, Rochester, N.Y. 14612

REAL ESTATE

SEAL BIDS

Fairdale Creamery Company is soliciting bids for the sale of the plant at Fairdale, PA. Consisting of brick building and contents on (1) one acre of land, with right-of-way to Township building. Open for inspection by contacting the secretary. Bids in by June 28, 1983. The directors have the right to reject any or all bids.

Secretary
William Hewitt
RD 2 Box 28
Montrose, PA 18801
Telephone No. 717-278-2306

REAL ESTATE

FARMS, FARMETTES, LAND

Exclusive Listings throughout Central PA

- 20 Operating Farms - Blair, Centre, Clinton, Huntingdon, Lycoming, Northumberland, Mifflin Counties.
- 6 Farmettes - Centre, Clinton & Huntingdon Counties.
- 19 Rural Land & Cabin Listings.

Please call or write for free detailed lists. See May 21 and June 18 issues for complete inventory.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705 (Lewisburg) Larry W. Platt (717) 568-5563
Don Myers (814) 422-8111 (Bedford) Richard D Reed (814) 839-4271
Mel Rockey (814) 466-6688 (Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & ASSOCIATES Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

REAL ESTATE

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044.

FIRST CLASS FARM

Beautiful Cove Creek flows 1¼ miles through this 141 acre farm; well maintained 2-story home has an equipped kitchen on each floor; 2-car garage and workshop area; truckport; excellent barn 30x60; poultry house 10x18; corn cribs; storage shed; 40 acres tillable; 30 fenced pasture. No. 4798. WEST REAL ESTATE AGENCY, INC., R.D. #5, Box 99, Bedford, PA 15522 or phone (814) 623-8594.

SCENIC FARM

Southern Pennsylvania setting; 10 miles to I-70; 12 miles to McConnellsburg; 94-acre general farm; 7-room & bath home; 4-car garage; barn with 12 stanchions; milk house; poultry house; wagon shed; grain shed; corn cribs; paved road frontage. $92,500. No. A-6551. WEST REAL ESTATE AGENCY, INC., R.D. #1, Box 154, McConnellsburg, PA 17233 or phone (717) 485-3275.

Dairy farm, 190 acres in Westfield Twp., 190 acres, 85 ac. tillable, ponds, 71 stanchions, good location. Large farmhouse. Terms. $125,000.

FREE LISTS
ERA-Homestead Realty, 168 W. Main, Westfield, PA 16950 814-367-2222.

FREE! SUMMER '83 CATALOG! 5,287 properties, 2,076 pictures! Values in every type of real estate, many owner financed! From 600 offices in 43 states! Get your FREE copy NOW! STROUT REALTY, P.O. Box 773A, Dept. 6490, Harrisburg, PA 17102. Call toll free: 1-800-641-4266.

Wanted to rent - farm, responsible, experienced couple wants to rent farm of reasonable size. Long term lease, possible option to buy. Maryland or southern PA, days 301-972-8626 eves. 301-349-2167.

Shenandoah County, VA, 150 acres, 60 acres pasture, 50 acres woods, 40 acres tillable, 3 BR house, barn, machine shed and other buildings, $1000/acre. 703-477-3726 evenings.

Farm For Sale by Owner 150 acres, 45 stall barn, barn cleaner, 1 silo, heifer barn, horse barn, house (6 rooms and bath), 2 drilled wells. Wayne County, Pa. Write P.O. Box 33, Lake Ariel, Pa. 717-698-5601.

For Sale - Center Twp. farm, Berks Co., over 50 acres, $135,000. House, barn, pond, tillable acreage, some woods. Strout Realty 215-562-2521 or 215-488-6451.

3 acres of ground for sale, about ¼ mile from town limits. 302-284-9327.

16 acres, home barn, by owner, Box 60, Millington, MD 21651.

265 acre NY dairy farm, bare. Barn holds 40 milkers, silo, 11-room house, new combination furnace. $100,000. 315-629-4148.

SELLING YOUR FARM?

SANFORD G. LEAMAN
ASSOC. BROKER
and
AUCTIONEER

AUCTION OR BROKERAGE?

It is your option when you call us. We will explain both plans and then you choose. No obligation.

NEW LISTING

NORTHUMBERLAND COUNTY

Amish farm, 83 acres, 80 tillable. 2 houses, harness shop, dairy barn, silo & milk house Priced under $170,000 Fall possession or spring of '84. In high state of cultivation

Adjoining neighboring farm with 2 lg silos, brick house and dairy barn, 42 acres for less than $135,000

LANCASTER COUNTY

114 acre modern dairy w/12 unit milking parlor 2 large Harvestores and 2 large cement stave silos all w/unloaders, room for 180 cows or more in the modern freestall barns, large Harvestore Slurry and 1500 gallon bulk milk tank See it today, w/possession to suit your schedule Lots of road frontage, large pond and modern ranch house Priced just over $3,800 per acre

ADAMS COUNTY

75 acre modern dairy farm, 20x70 stave silo w/unloader, 6 bedroom modern stone home, 50 stall barn, pipeline, over 1 mi road frontage, $240,000.

DAUPHIN COUNTY

36,000 broiler plus hog farrowing operation on 54 acres. Ideal for steers, horses. Sits nice and owners could help finance to the right party. $300,000.

MONTGOMERY COUNTY

50 acres prime development land with modern 1½ story, 5 bedroom stone home Close to industry, shopping and within 5 mi of two country clubs

LEBANON COUNTY

107 acre dairy and hog or could be a steer set-up your choice on a very productive farm You have the opportunity of restoring an early log home or modernize it The location is ideal and there is great potential Call for price and financing details

PERRY COUNTY

Steer operation at present but could easily be a beautiful dairy farm. The[SOLD]s a 14x60 silo, milk house and large brick[SOLD] 60 acres woodland, 35 pasture and the[SOLD]ance of the 200 acres in a high state of cultivation with good soil and excell production record. We're asking only $1,375 per acre

CUMBERLAND COUNTY

75 acre modern dairy with silo and unloader, barn cleaner, pipeline and implement shed, lg modern dwelling, limestone soil in high state of cultivation. Buy this one and get a 3 yr. rental with first right of refusal on another farm that would give you a total of 135+ acres. Call today

YORK COUNTY

Reduced $10,000. A great savings and ready for you to take possession and farm the land today This farmette is a great place to rear your family in the Northern School District Now enjoy life & the peace and quiet in this country setting Priced under $100,000 See it today, live in it tomorrow

NORTHUMBERLAND COUNTY

Excellent grain, beef, dairy, and chicken farm. Develop it to your liking or desire. 3 bedroom, modern brick dwelling. 100 acres tillable with 100+ bu. per acre corn production. Price reduced and help in financing!

If you are thinking of buying or selling a farm or farmland call Sandy today. He will be glad to serve you in any county.

ERA **HIGH REALTY CORP.**
1837 William Penn Way
Lancaster, Pa. 17601
717-569-4264 656-6834 Home

A High Industries, Inc. Company

FARMS AND LAND FOR SALE

ADAMS COUNTY 57 acres, productive tillable soil, pond, bank barn, hog pen, road frontage, double garage, 4 bedroom house $140,000

CUMBERLAND COUNTY 66 acres with creek frontage, approximately 46 acres tillable, bank barn, silo, 3 bedroom house, private setting. Asking $150,000.

CUMBERLAND COUNTY 88 acres with woods and never failing stream, 66 acres tillable, bank barn, outbuildings, 4 bedroom house, secluded but close to Carlisle. $150,000.

HUNTINGDON COUNTY approximately 69 acres, stream and 5 acre pond stocked with cat fish, bass, sunfish... some beavers... near Raystown Dam. $65,000.

ERA COLONIAL REALTY
26 West High Street
Carlisle, Pa. 17013
717-249-7700 717-766-2320

FANTASTIC CAMP!!!

Cozy fireplace in lg. family room, easy working kitchen, bathroom and 2 BR. New plumbing & wiring, T-111 siding. Scenic views in area close to stream or lake fishing & State Land. Prime location. Only $23,500. Tioga Co. C-850

150 ACRE FARM - ONLY $54,900

Lg. barn w/40 stanchions, gutter cleaner & attached shed. Lots of hay storage. 45 A till. 45 A pasture w/stream. Lg. home w/1½ baths & fireplace. 29% down, 9½% int. 20 yrs. Great for hobby, beef or dairy. Steuben Co. N.Y. C-929

RETIREMENT FARM?

Secluded setting, mtn. views & southern exposure compliment 113 acres & 2 story farmhouse. 75 Ac. tillable. Lg. remod. kitchen & bath. 4 BR, full cellar, partial alum. siding. Located N.E. Potter co. Priced $65,000 C-797

THE Real Estaters OF WESTFIELD
REALTOR

108 Main St. Westfield, PA 16950
OFFICE +14-367-2249
After 5:00

Bruce Batterson	717-724-2459
Jim Hepler	717-724-3717
Jim Smith	814-367-2305

THINKING OF SELLING YOUR FARM?

THE NIESLEY METHOD GETS RESULTS!

"For Professional Consultation Call a NIESLEY Associate"

John B. Niesley - 717-243-7575
Richard B. Crawford - 717-734-3673
Clair R. Benner - 717-444-2162
Greg R. Bitting - 717-789-3368 or 789-4513
Steve E. Orris - 717-789-3368 or 738-4177
Charles D. Smith - 717-789-3125

JOHN B. NIESLEY
BROKER-AUCTIONEER
32 W. High Street,
Carlisle, PA 17013
(717) 249-8787

Locust Level Farm. Big and Beautiful 315 acre beef or dairy farm, modern 3 bedroom home, lots of pasture, good well, good location, large barn, excellent financing terms, much more only $295,000.

Charleston Road 42.9 acre dairy or beef farm, large 2 story home presently used for two families, bank barn, pole barn, good well, spring, approx. 1400 ft. road frontage. Good location with owner financing asking $79,900.

10139 Church Hill 126 Acre Dairy Farm with large 2 story home, new dairy house, new milking barn, lots of road frontage and more with assumable loan, asking $164,900.

HEYWORTH REALTY
Dual Hwy.
Hagerstown, MD 21740
301-733-3701

Farm Home in Luzerne Co. in partly wooded secluded area.

1½ acre lot, 5 bedrooms, 2 kitchens (1 new), 2 living rooms, 2 baths. Never failing fresh water spring, trout pond possible.

Access to - Very good deer hunting, public golf course 1½ mi., public swimming pool 1½ mi., cable TV, HBO 23 ch., white water canoeing 3 mi. $39,500.

SUGARLOAF VALLEY FARMS
717-384-4110
752-3901

CATALOG OF FARMS
Free Catalog #56
List 100's of Dairies, Farms, Businesses and Recreational Property.
FREE - Call or Write Today!
AMERICAN FARM DIGEST
3546 WATSON RD.
ST. LOUIS, MO. 63139
1-800-325-9943

REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

157 acre dairy farm near Chambersburg with 110 tillable acres. Asking $180,000, unharvested crops included. Immediate possession.

VanCleve Real Estate
Phone: 717-392-3032
anytime

NEW FREE UNITED FARM CATALOG — Spring-Summer issue. Many properties offer attractive OWNER FINANCING Call now!

BEGINNERS LUCK.. VERY LOW down payment buys 155-acre N.Y. starter dairy farm. 44x112 barn, 48 free stalls, milk house, pipeline milker, bulk tank. 50 acres tillable Excel site for your new home or mobile home. ONLY $36,600, low interest assumable government loan to qualified buyer.

RIVER-FRONT DAIRY... 220-acre N.Y. farm has 2 MILES river frontage. 100 acres for hay and corn. Barn has 57 tie stalls, plus addition for 75 head young stock, 3 silos. Good 6-br 2-bath colonial home, above-ground pool On hwy. Super opportunity for $190,000

UNITED FARM AGENCY, INC. 612-RLF West 47th St., Kansas City, Mo. 64112. Ph. Toll-Free 1-800-821-2599.

SOUTHEAST PA

Large dairy farm, 200 acres tillable, 200 bu corn to the acre, financing, pay interest only

64 STANCHION DAIRY FARM

284 acres, 160 acres tillable, level for farming 90 acres woods, 24x70 silo, 2 Agway machine sheds, large shed 120x36', 1,000 gal bulk tank, nice house, $295,000

NITTANY VALLEY AMISH AREA

112 acres general farm, limestone, 60 acres farmed, more can be farmed, 28 acres pasture, owner financing, $165,000

WHITE DEER AMISH AREA

Dairy farm - 213 acres, 130 acres tillable, balance pasture and woodland, 62 stanchions, space for 65 more, 133 freestalls, space for 300 head cattle, market store, ideal for 2 farmers, silos - 20x60', 21x60', 20x70' machinery sheds - 40x100', 25x65', 4 in all, for stock and equipment, inventory is taken

Donald R. Witwer,
Broker
Ephrata, PA
215-267-7963

REAL ESTATE

No. 157-93 acres, $45,000 Retire easy in the country with this versatile acreage Make it a hay and grain farm or raise dairy heifers. Has older Early American home with 8 rooms, 5 bedrooms, bath, oil furnace, 3 open porches, nice spacious setting on shaded lawn. Garage, drive through dairy barn with 25 stanchions, 2 box stalls, milk house, poultry house, concrete silo, machine shed 93 acres, 47 tillable, used for corn and mixed hay, 46 acres native pasture, garden spot, barb wire fencing, well 1500' creek frontage, spring fed brook flows through for 800', stock pond Fronts state highway, 1½ mi to town, 22 mi to Henderson Bay or Lake Ontario, in good recreation and hunting area Retiring owner sells this outstanding opportunity for a low $45,000-$10,000 down, owner financing at 10% annual percentage rate

No. 152-310 acre dairy farm on State Rts 264 & 411, Theresa, NY 160 acres tillable, 150 woods and pasture, new 100' drilled well, 2 story century old, sandstone, 7 room, 4 bedroom and bath home with basement, wood furnace. Recently remodeled 36 tie stall drive through dairy barn, 3 yr old milk house with 500 gal bulk tank, grainery, 16x40' cement silo Located 1 mile from town, 20 mi from College City. $75,000, $5000 down, long term owner financing at 10% interest

CROSBY REALTY
RD 2 Box 46
Theresa, NY 13691
315-628-5598

FINE NYS DAIRY FARMS

For the dairyman who wants to expand - present owner retiring for health reasons. 310 acres finest Remsen loam, very high productivity, level terrain, new metal free stall for 130 head, new double 8 parlor, large bunker silo, 120 head high producing Holsteins, top line machinery, 2 homes. S & E $605,000, Bare $385,000.

Delaware County Picturebook Glacial Valley Farm. 212 acres Brownstone silt, additional available. New free stall with 65 bunks, parlor, 2 cement silos, artesian spring water system. Beautiful ranch home; financing. Bare $183,000.

* Many others, too! Send for free catalog.

Century 21®
T.L. WRIGHT REALTY
127 East Main Street
Cobleskill, NY 12043
518-234-3501
Ask for Ray Murray

SPRING IS FARMETTE TIME

Fish for Trout from your back yard, brick rancher on 2½ acres w/frontage along Middle Creek. Stone fireplace in living room, large family room, land 1 and ½ baths, a must sell situation. Owner transferred, just reduced $4000.

Lancaster Co., 18 acres including 3 acres of woods, fruit trees, grapes, etc. plus 24' x 40' storage fruit building, $61,200.

Lancaster Co., 11 acres, new horse barn, nice 2 story w/fireplace, $77,500.

Snyder Co., 15 acres, spring, stream, home, 2 car garage and nice view, $39,500.

Snyder Co., 3½ acres, rancher, fireplace, large garage, w/green house and over 200 young trees, $40,500.

40 acres mountain land, Mifflin Co., spring, near state game lands, $15,900.

LARGER FARMS

Near the Buck, 79 acres, 30 tillable, remaining in mature woods, priced at $2400 per acre.

Limestone Lancaster Co. farm worthy of your attention, fall possession, steer, hog and veal operation, tobacco sheds also included. Very good buildings, excell. large colonial brick home. A fertile farm at $4300/acre.

Juniata Co., 140 acres, off of Rt. 322, $165,000.

York Co., 135 acres, top corn yields and nice stone home, $298,900

York Co., 51 acres, quiet setting, near Norman Wood Bridge, $142,500.

CALL FOR DETAILS

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

REAL ESTATE

GETTYSBURG AREA FARMS

13 ACRE HORSE FARM - With a solid brick, 2½ story home featuring 5 bedrooms, 3 baths, spacious living room, formal dining room, den with built-in bookcases, a spacious kitchen a restored barn with covered paddock area just 3 miles from town. $129,500 (11082)

25 ACRE FARMETTE - With excellent house and buildings, 2 ponds and stream near Gettysburg needs that gentleman that wants a small beef herd and doesn't want the old farmhouse but a modern ranch home to please the little lady. $158,000 (#9807)

ERA
MARSHALL L. MILLER, INC. REAL ESTATE
717-334-6283 or
Outside of Adams Co.
Call 1-800-443-2781,
Ext. C-53

CUMBERLAND COUNTY

410 acres of Murril soil - 2 streams - facilities for beef and huge corn barn. Can be broken into smaller farms. Owner financing.

DAUPHIN COUNTY

93 acre general farm w/2 story frame house - 3 car detached garage and bank barn, etc. Only $155,000.

NEW LISTING - 33 acre farm, 2 story frame house, bank barn, near Gratz.

BROILERS

115,000 capacity operation, w/ranch style house and attached garage on 10 acres. Also large truck garage.

YORK COUNTY

173 acres - 70 t.a. Overlooking river, only $925 per acre.

CLINTON COUNTY

100 acre level limestone dairy. Very nice w/owner financing.

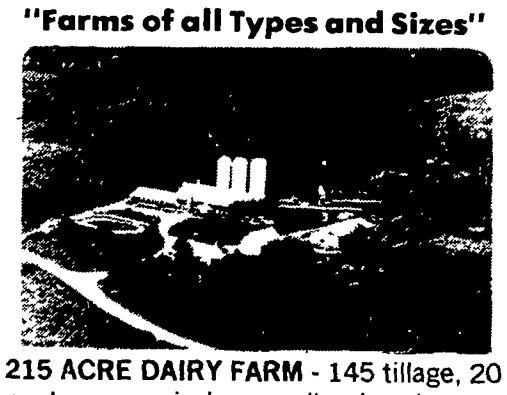
Ask about huge dairy operation "130" very nice and modern. Has everything!

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270

Sylvester Baum	Harlan Keener	Mahlon Oberholtzer
Carlisle	Willow Street	Lancaster
717-776-3967	717-464-2669	717-392-1177

Broker-J Irvin Denlinger
717-898-8962

VERMONT FARMS
"Farms of all Types and Sizes"



215 ACRE DAIRY FARM - 145 tillage, 20 pasture remainder woodland and sugar bush. 100 tie two-story cow barn. 3 silos with automatic feeding 1,000 gal. tank. Pipe line milker, heated shop, tool shed, sugar house, horse barn. Beautiful ten room modernized home.

Bare $305,000.

350 ACRE DAIRY FARM - 300 stonefree tillage, 145 free stalls, parlor, 2 concrete uprights, 45x120 concrete bunker. Four bedroom ranch.

Bare $400,000.

177 ACRE DAIRY FARM - 100 tillage, 70 freestalls, parlor, 3 silos, feeding system. Three bedroom house.

Bare $225,000.

BICKNELL REAL ESTATE & INSURANCE INC.
29 Court Street, Middlebury, Vt. 05753
Office: 802/388-4994
Home: 802/897-7971

REAL ESTATE

SPECIAL SPRING DEALS LEWIS COUNTY N.Y.

49 acre farm in quiet Mennonite area. Ideal for heifers or beef. Perfect to go with forty hour factory job. Only $46,900.

Fancy large log homes, large garage, year around home. Owner must sell. Only $65,000.

66 acres wooded land with 1196 feet road frontage. Only ten dollars per running foot. Total 11,900 for all.

129 acres investment property. 3 miles from Carthage $200.00 per acre.

five acres with 18x25 foot camp furinshed, only 7900.00. Perfect hide out.

When these are gone there is no more available at those prices.

2 large 400 acre farm 450-500 thousand range fully equipped close to one half down. Owners carry balance at ten percent.

Pictures and more information sent to qualified buyers.

Call or write
CZEPIEL REAL ESTATE
Castorland, N.Y. 13620
Phone 315-346-1265

NORTHCENTRAL PA.
Priced To Sell **FARMS & INVESTMENTS** Priced To Sell

SECLUDED HOME

1973 2 BR Skylark trailer, 12x65, den w/bow window, built in oven, Double sink in bath, wood stove, secluded and exc. hunting area, spring. Priced at 13,500 W-736. PH: 717-724-5921

2 story, 4 Bdrms, would make an exc. vacation home or camp. Porches, nice yard, garden spot, stream, small shed. Exc. hunting and fishing recreation. Priced at 16,500 W-742. PH: 717-724-5921

JUST REDUCED

46 mostly wooded acres with spring. Some timber, lots of firewood, bldg spot, exc. hunting area. Owner says sell at 18,500 W-700 PH: 717-724-5921.

DAIRY FARM REDUCED

92 large comfort stalls facing in, set-up for round hay bales, milking equip. w/energy saver and 1250 gal. Surge tank, 2" SS pipeline, 20x60 w/unloader, 5 bay machine shed, 16x34 shop, 28x50 heifer barn, approx. 225 acres about 140 tillable, bal. pasture and woods. More ground available. Was $195,000, reduced this week to $185,000. Motivation very high, seller wants out. Existing loans of approx. $140,000, may be able to be refinanced. M-452, PH: 717-662-2138.

NEW DAIRY LISTING

100 ± acre farm in Tioga Co. 36 large Hosltein ties, room for 22 heifers and more, 2 concrete silos w/unloaders, 600 gal. bulk tank w/dumping station. Nice 2 story remodeled 5 bedroom house, jsut $99,000. M-514.

JUST REDUCED

DAIRY FARM — 157 acre operating dairy farm, almost new barn, 46 stalls, S.S. pipeline, barn cleaner, 650 tank, 4 Delaval milking units. 15'x34' Seal Stor lease silo. Large machinery shed. 8 room partially remodeled house. Possible mortgage assumption of $115,000.00 Priced at $159,500 W-712 PH: 717-724-5921

100 ACRE FARM

Above Tioga and L'ville. 3 bdrm. ranch style home w/gas heat (new wood furnace heats entire house) 40x150 3 story beef barn in excellent cond. Drilled well and spring. $70,000 existing FLB mortg. at 12% int. Just $87,500 M-399 PH: 717-662-2138

Many farms and farmettes. Call today for help tailor made to your farming needs. PH: 717-265-3171

THE Real Estaters
REALTOR

Offices. Area Code - 717
Tioga, Potter & Bradford Counties call or write,
WELLSBORO, 120 East Ave 724-5921
MANSFIELD, RD 1 Box 41 662-2138
TOWANDA, Bridge St 265-3171

OUR #1 AIM IS SERVICE

REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE

Paul Plovish Real Estate
Everett, PA
814-652-5226

Southern Bedford County

95 acre secluded general farm w/good 2½ story insulated home, large barn and outbuildings, spring fed pond, 70 acres open w/level fields, hard road frontage w/building sites, 5 miles from town. $165,000.

42 mostly open acres, w/good 2½ story insulated farm house, large barn, stream, springs, secluded location, $81,500.

2.9 to 4.6 open and wooded rural septic approved building sites. $2200/acre. Financing available.

S. NORTHUMBERLAND CO. & SURROUNDING COUNTIES

32 acre farmette, 25 tillable, remodeled 3 bedroom home, garage, chicken house, $45,000. Excellent terms.

Feed lot for 300 steers, 2 homes, (2) 20x50 and (1) 20x30 Harvestores, large shop, 100 acres, 70 tillable, $169,000. Additional 100 acres available.

137 acres, new horse stable, butcher shop & machine shed, large bank barn set up for sheep, pasture w/pond, 60 tillable, $150,000.

Bloomsburg Farm, 69 acres, 65 tillable, 3 bedroom home, $140,000. Owner financing.

400 acre vegetable or general farm, new machine shed, 2 large barns, irrigation ponds, exceptional home $500,000

Modern 450 acre beef & broiler set up, mostly all tillable, prime level ground, 2 homes, $800,000 Make offer. Owner wants to sell.

62± acre general farm, 12 room home, coal or oil heat, bank barn, $75,000.

25 acres, 12 tillable, 12 wooded, stream through, $37,000.

PETER B.
CORTELYOU
Real Estate Herndon, PA 17830
Broker 717-758-9177
Ralph Deibler, Salesman
717-692-2587
Ralph has country homes and taverns.

PENNA FARMS
CUMBERLAND CO.

70 Acre Dairy - Limestone soil, 40 tie stall barn w/stable cleaner, silos, 4 bedroom frame dwelling, near Newville

176 Acre Dairy. 100 crop acres, 40 tie stalls, manure pit, 2 silos, implement storage, modern 4 bdr brick dwelling

120 Acre Dairy Farm, level Murrill soil, bank barn with 24 stanchions, 6 unit pipeline milker, 900 gal. bulk tank, 96 freestall barn, heifer barn, 12x50 - 20x60 silos with unloaders 80' feeder emergency elec. unit, alum siding dwelling

FRANKLIN CO.

160 Acre Hog farrow to finish lagoon 95 tillable acres, farm pond, road frontage 4 bd brick dwelling

HUNTINGDON CO.

172 Acre General, Price adjusted to $90,000

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

HOG & BROILER FARM FOR SALE

$518,000
104,000 bird broiler plant
Room to expand 50%
Weaver 7 wk. contract
Can fatten 3000 hogs annually

With Very Attractive Country Estate Residence

4 bedrooms, 4 fireplaces, living room, rec room, patio, 2 car garage, elec. doors, kitchen with island, laundry first floor, stone home with 6" studded wall on inside. 1 acre pond, spring and spring house. Nice frame bank barn. 2 baths.

Nestled at the foot of the Blue Mountains.

Country Estate Residence separate - $195,000

HENRY GEHMAN
215-445-6653 215-484-2474

FARMS FOR SALE

In Southern Minnesota, Near Rochester, Mn.

240 acres, all tillable — modern 4 bedroom home — Barn and Other buildings.

350 acres, all tillable — Modern 3 bedroom home — 54x40 insulated and heated shop — 54x100 ft. Machine shed built in 1974 — Barn — On black-top road.

120 acres, all tillalble, — New house built in 1977 — New storage and drying bins, built in 1978 — Barn and Machine shed.

These farms can be bought all together or separately. All within 2 mile radius. Contract for Deed available.

For more information call—
RENKEN REALTY
(9 A.M. to 5 P.M.)
OFFICE (507) 533-4240
Resident (507) 533-6655

Farm for Sale
221 acres, 58 stanchions, plus heifer pen, pipeline milker w/2" SS, 1000 gallon bulk tank, 3 silos. Overlooking Seneca Lake. Owner financing.
607-243-8669

PERRY COUNTY LOTS

Shermansdale area, beautiful panoramic view, southern exposure for solar purposes, hard road frontage, Perk approved, all lots are over 1 acre, owner financing available at 9% interest, 10% off for cash, prices start at $7,783. For more details call
717-582-4365
anytime

LEBANON COUNTY...

BROILER HOUSE OPERATION. . . with good contract, 33 acres m/l (20 tillable), two 300'x44' broiler houses, 46'x70' bank barn, other out-buildings, 2½ story brick home, nice operation... Priced To Sell! - $349,000.

"SELF SUPPORTING!"

RICH BRANDT REALTORS
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

Longacre — Farms and Country Places

BERKS COUNTY

111 acres, 85 t., general farm, features 2½ story double stone home. Set back from road, 12 rooms, 2 baths Lg. bank barn, wagon sheds and much more Boyertown area. $280,000.

MONTGOMERY COUNTY

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more A very lovely setting, **$300,000 reduced to $240,000.**

SNYDER COUNTY

65 Acre general farm w/88x45 barn w/block addition Large 90x36 implement shed, lg combination corn crib & shed Lovely 2½ story home w/kitchen, dinning room, living room 3 bedrooms & bath. Completely remodeled $125,000 #344

JUNIATA COUNTY

58 acre, open and wooded, 2 story brick home, kitchen, living rm., dining rm & bath, and 3 bedrooms, stable and corncrib, good hunting-fishing area, $68,000

BRADFORD COUNTY

100 acre, 80 T dairy farm, features 54 stall barn, barn cleaner, 16x50 and 16x60 silos, 20x30 Harvestore silo, w/unloaders, 60' bunk feeder, large pole barn, 800 gal. bulk tank, lovely 7 room home w/modern kitchen and bath, all for $150,000. #376

225 acre 147 T dairy farm w/new 42 stall dairy farm barn 800 gal. tank, 2" pipeline, barn cleaner, 6 concrete silos w/unloader & feed mixers, good 2½ story colonial house w/10 rooms and 2 baths and outbuildings $225,000

SUSQUEHANNA COUNTY

437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos. Heifer barn & machinery shed, shop & garage Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths Also new second home with 5 rooms & bath Call for details $325,000

BUCKS COUNTY

67 acre dairy farm, 2½ story colonial w/large living room, dining room, kitchen, powder room, 4 bedrms & bath, 30 stall, silo, 3 car garage w/ apt , heifer barn, $215,000, #367

145 Acre jug milk farm superb facilities, lg store & sales area, 3500 gal milk holding capacity, modern processing facility including ice cream making, 185 cow free stall, 5 lg silos, lg heifer facility, 2 double houses & 1 single home, shop, storage sheds, outbuildings, 200 cows, 250 heifers, full line of machinery additional rental acreage available Call for details $1,5000,000

70 acre 60T dairy farm, features lovely 2½ story stone home, modern kitchen, living room, dining room, 5 bedrms , bath, sits back from road, 36 stall barn, silo, barn cleaner, bulk tank, Quakertown area, $240,000.

171 Acre jug milk farm w/good sales store, double 6 low line parlor, 120 free stalls, 3000 gallon milk holding capacity, 20x80 & 30x60 silos, 100' & 70' bunk feeders, large 6 bedroom home, completely modern, lovely 2 bedroom ranch. Also full line of cattle & machinery available. Call for details $650,000. A 358

113 acre, 95T, dairy farm, good 3 story double house, 12 rms and 2 baths, 34 stall barn, 32 freestall barn, heifer barn, machine shed, cattle & machinery all for $350,000

100 acre general farm w/large brick 5 bedroom home, 1½ baths, in good cond , large 2 story bank barn, 20x60 concrete silo w/unloader & lots of frontage (adjoins 171 acre farm) $348,000

MONTOUR COUNTY

53 acre general farm 30T features lovely 2½ story home w/9 rms and baths New 16x32 in ground pool, bank barn, sheep pens, corn crib & chicken house #366 $105,000.

COLUMBIA COUNTY

180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins. Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground $225,000, make an offer, reduced $175,000. #310

187 acre dairy farm, 170 T, pasture w/stream, 2 solid and lovely farm houses, 130 free stall barn, 70' bunk feeder, harvestore and concrete silos w/unloaders, 2 large trench silos, large machinery shed, 2 large heifer sheds and much more $530,000

NEW JERSEY

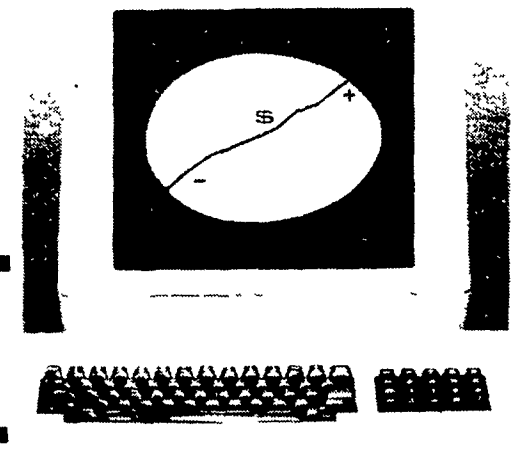
80 acre dairy farm, gently rolling to level, streams & pond 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm , & laundry 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo $250,000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

ACCU-LINE™

MARKETING MORE PROFITABLE EGGS



PROGRAMS FOR PROFITS

How to produce more profitable eggs.

Bigger is not always better — especially when it comes to profitable egg production. Extra Large and Jumbo eggs sometimes aren't as profitable as Large eggs. Here's why:

Jumbo eggs take 15 percent more feed than Large eggs. Extra Large eggs also require more feed to produce. Premiums paid for these eggs usually don't pay for the extra feed costs.

The larger the egg, the weaker the shell. That means more checks and cracks. So, you get paid for fewer eggs.

You're paid much more for Large eggs than Medium eggs because of the strong demand for Large eggs. The more Large eggs you sell, the higher your profits.

So when it comes down to the bottom line, profits increase in proportion to percent salable Large eggs produced.

Local markets vary.

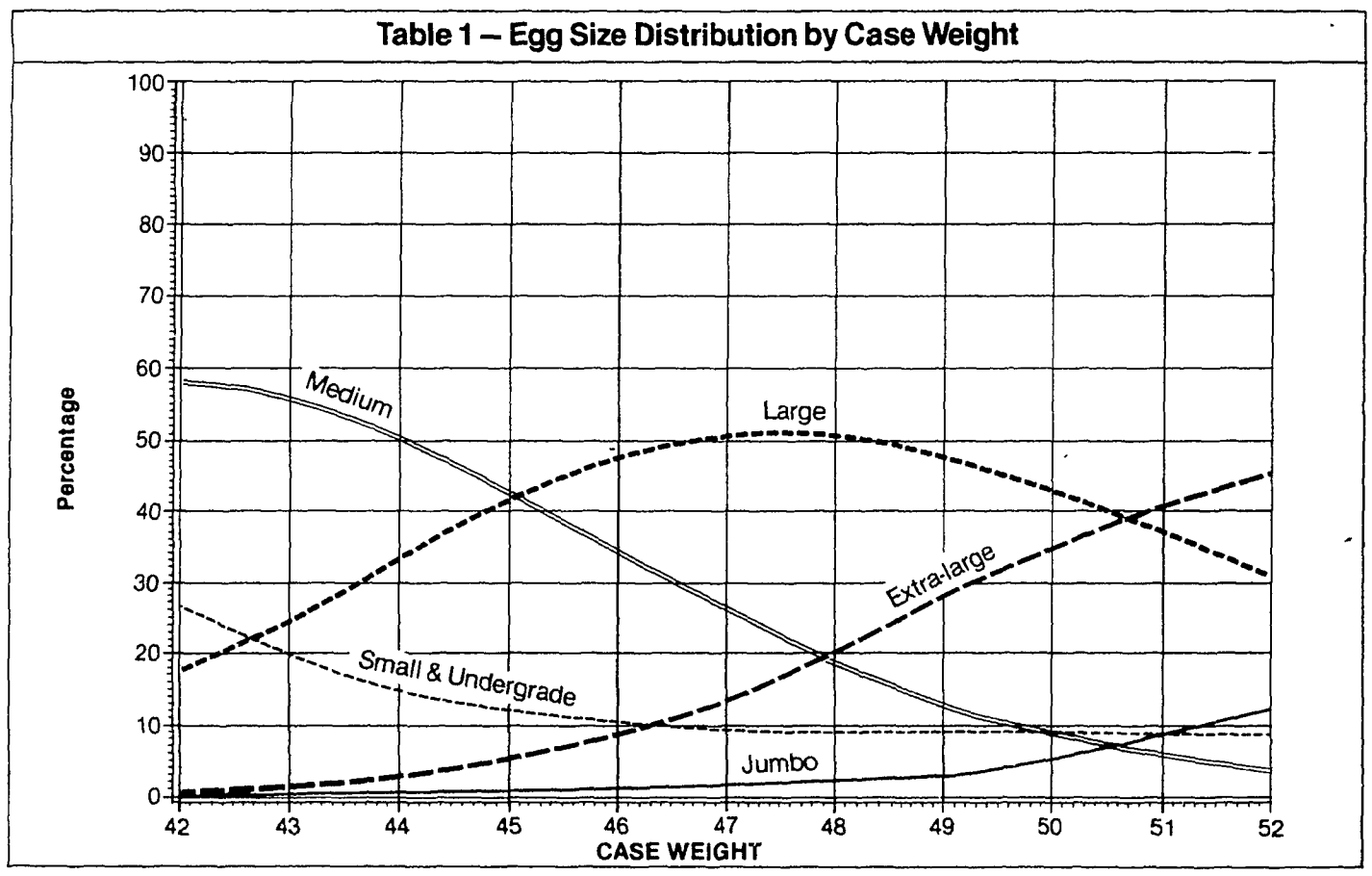
Price spreads between sizes can really affect profits. Each market may have a different "ideal" egg size and case weight.

Egg size in relation to case weight.

There is a direct relation between percent of each egg size (Small, Medium, Large, Extra Large and Jumbo) and case weight.

Table 1 shows this relationship.

Table 1 — Egg Size Distribution by Case Weight



Call Your Purina Dealer Today...

You and Purina makin' it pay.®

HESS MILLS
PHONE 717 442 4183
717 768 3301
PARADISE, PA 17562

HIGH BROS.
PHONE 717-354-0301
GORDONVILLE, PA 17529

K & K FEED, INC.
PHONE 717-866-2324
23 N PARK ST. RICHLAND, PA 17087

UMBERGER'S MILL
PHONE 717-867-5161
FONTANA, PA 17042

KEYSTONE MILLS
John B. Kurtz
PHONE 717-354-4616 717-738-1088
RD3, EPHRATA, PA 17522

W. L. MUMMERT CO.
PHONE 717-637-6923
6 PINE ST
HANOVER, PA 17331

THE PURINA PROGRAM
Good Breeding | Sound Management
Careful Sanitation | Good Feeding
FOR GOOD PRODUCTION

WEST WILLOW FARMERS ASSN., INC.
PHONE 717-464-3386
WEST WILLOW, PA 17583

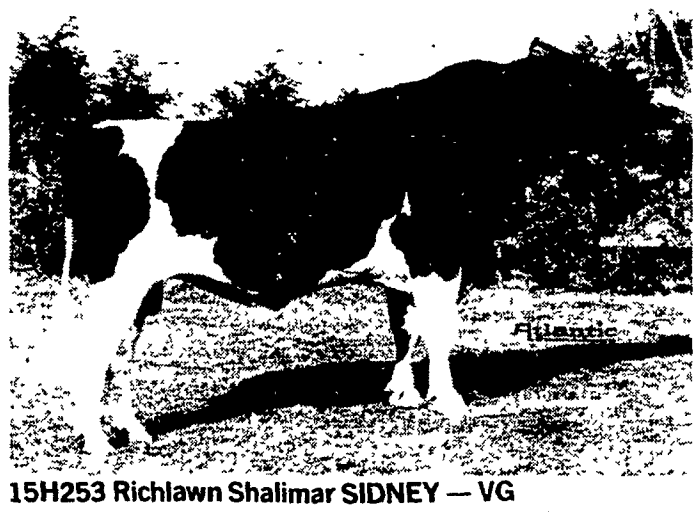
SOUTHERN DIVISION
West Willow Farmers Assoc., Inc.
PHONE 717-529
RTE. 472 AT UNION, PA
RD 1, OXFORD, PA 19363

J. P. ANIMAL SUPPLY
PHONE: 301-658-5795
2497 TOME HWY
RISING SUN, MD 21911

Anthony's Feed Mill
PHONE 215-488-6211
STRAUSSTOWN, PA 19559

Quality Genetics for Production

our leader for milk



15H253 Richlawn Shalimar SIDNEY — VG

39D in 33H (1 Eff. D/H)	18,654M	3.3%	613F
Pred. Dif. (68% rpt.) +$202	+2,180M	-.30%	+31F

21 Daus. Cl. 74.8; -.25 PDT (59% rpt.)

our leader for test

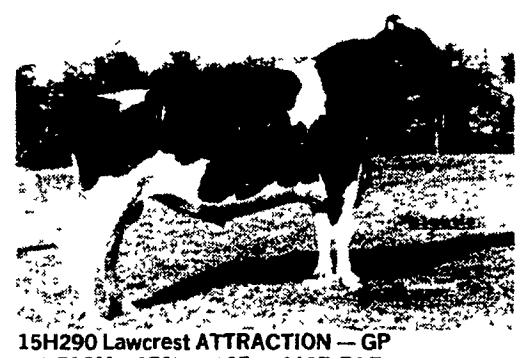
15H231 Kingway Elevation VERY — VG & GM

185D in 126H (2 Eff. D/H)	17,486M	-4.0%	699F
Pred. Dif. (91% rpt.) +$211	+1,007M	+.31%	+83F

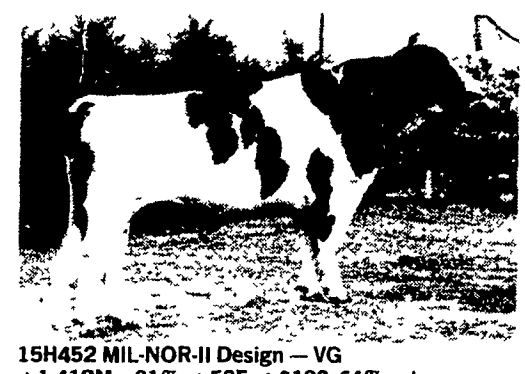
100 Daus. Cl. 80.1; +1.02 PDT (87% rpt.)

More Production Profit-Makers In Daily Service

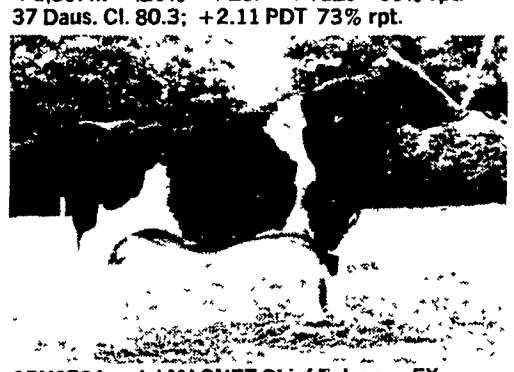
15H237 Green-Banks OAK STAR — GP
+1,387M -.20% +20F +$129 85% rpt.
37 Daus. Cl. 80.3; +2.11 PDT 73% rpt.



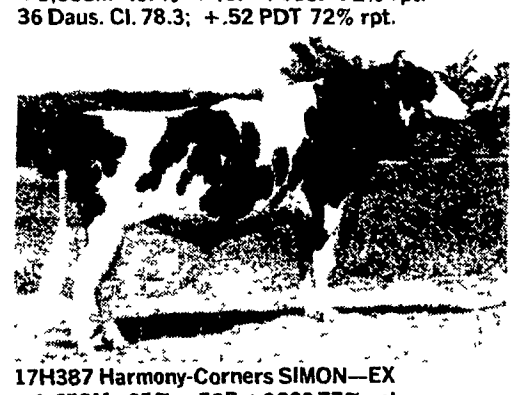
15H290 Lawcrest ATTRACTION — GP
+1,588M -.07% +46F +$187 72% rpt.
36 Daus. Cl. 78.3; +.52 PDT 72% rpt.



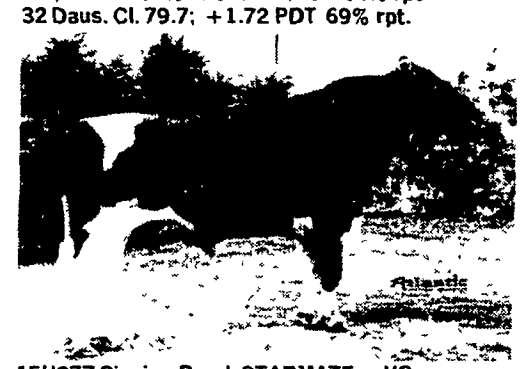
15H452 MIL-NOR-II Design — VG
+1,418M -.01% +50F +$182 64% rpt.
32 Daus. Cl. 79.7; +1.72 PDT 69% rpt.



15H276 Lovdal MAGNET Chief Falcon — EX
+1,501M -.17% +28F +$150 70% rpt.
22 Daus. Cl. 79.1; +1.06 PDT 62% rpt.

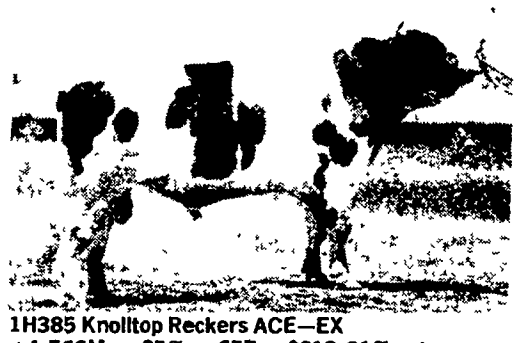


17H387 Harmony-Corners SIMON—EX
+1,653M -.05% +52F +$202 77% rpt.
24 Daus. Cl. 80.5; +1.35 PDT 62% rpt.



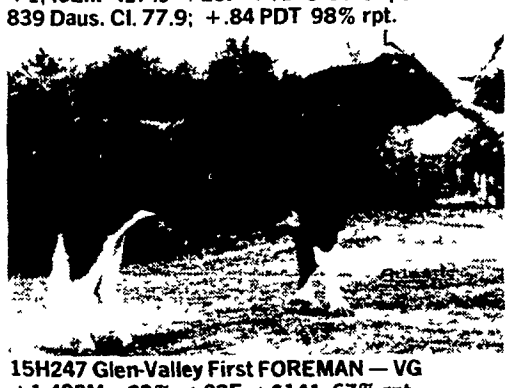
15H277 Singing-Brook STARMATE — VG
+941M +.16% +59F +$165 68% rpt.
27 Daus. Cl. 79.2; +.75 PDT 66% rpt.

15H180 Le-Del Ideal SUPERIOR — EX & GM
+1,452M -.17% +26F +$143 99% rpt.
839 Daus. Cl. 77.9; +.84 PDT 98% rpt.



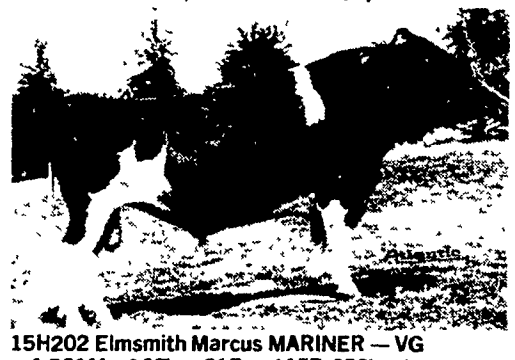
1H385 Knolltop Reckers ACE—EX
+1,566M +.05% +65F +$218 91% rpt.
85 Daus. Cl. 79.1; +1.48 PDT 81% rpt.

15H221 Sinking-Springs Rocket MANDATE — VG
+1,543M -.14% +34F +$163 74% rpt.
19 Daus. Cl. 79.5; +.60 PDT 58% rpt.



15H247 Glen-Valley First FOREMAN — VG
+1,498M -.20% +23F +$141 67% rpt.
13 Daus. Cl. 79.5; +.76 PDT 49% rpt.

17H390 Duke JADE Starlite of R K O — GP
+1,647M +.07% +71F +$234 85% rpt.
41 Daus. Cl. 78.4; +.91 PDT 73% rpt.



15H202 Elmsmith Marcus MARINER — VG
+1,521M -.16% +31F +$157 85% rpt.
22 Daus. Cl. 79.3; +.59 PDT 62% rpt.

(USDA production & HFA type summaries — January/83)

Our daily Holstein selection includes - 29 bulls over +1,000M, 33 bulls over +$100 PD value, 10 bulls with +PD for test, 21 bulls with at least 70% rpt., and 26 bulls +PD for type.

Atlantic
LIVESTOCK SERVICES
BREEDERS COOPERATIVE
Member — NAL Affiliated Breeders

24-Hour Toll-Free Phones:
Lancaster area 569-0411
throughout Pennsylvania 800-732-0391
Delaware & Maryland 800-233-0216

Inspected and Approved By
CSS
CERTIFIED SEMEN SERVICES

Berwick vegetable co-op to meet

BERWICK — Three decades of continual progress will be next marked at the annual dinner meeting of Berwick Vegetable Cooperative scheduled for Saturday, June 11 at Maria Assunta Hall, Monroe Street, Berwick.

Registration for members and area farm leaders will begin at 6 p.m., with a home-style dinner served an hour later.

George Hubbard, Luzerne County Executive Director of Agriculture Stabilization and Conservation, will be guest speaker. His topic "Do You Need a National Farm Program?" He is a 1969 graduate of Penn State University with a degree in Dairy Production. His tour of duty with the armed forces covered a period of three years with the Navy aboard the Destroyer U.S.S. Kennedy in Saigon, South Vietnam. For four years he was parts and service representative for John Deere, New Holland machine dealer at Montrose.

For the past ten years, he served in his directorship capacity for Luzerne County ASC Committee, a post which won for him many commendations.

His address which will begin at about 8:30 p.m. ought to be of interest to agricultural and agribusiness people who attend the event. Following Hubbard's talk, the annual business meeting of Cooperative members will be held.

Berwick Vegetable Cooperative has a large warehouse, distribution Center and offices at 1665 Spring Garden Avenue, Berwick.

Founded to provide a produce marketing service and farm supply purchasing service to vegetable and potato growers of several counties surrounding Berwick, the cooperative has grown tremendously. It now has 152 members.

Keyed to progressive management and tending to specialty needs of its members, the Cooperative in its growth now services producers in 22 counties of Northeastern Pennsylvania and three counties in Western Pennsylvania. Handled are quality northern grown produce in season, also the Co-Op is shippers of cabbage, green beans, peppers, potatoes, pumpkins, sweet corn and tomatoes. On the receiving end, handled are produce containers, seed potatoes and vegetable plants.

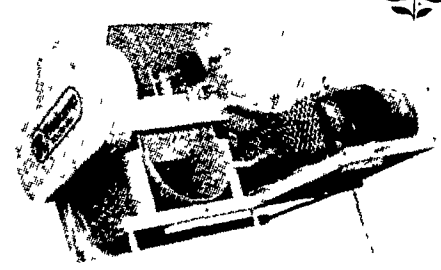
HIGH PRESSURE WASHING & DISINFECTING POULTRY HOUSES AND VEAL PENS

Spraying For Mites And Beetle Control

MAYNARD L. BEITZEL
Witmer, PA 17585 717-392-7227
Spraying since 1961.

Roskamp Feedlot Lo-Boy with Hopper Discharge

Replacement Mill For High Moisture, Shelled Corn Users

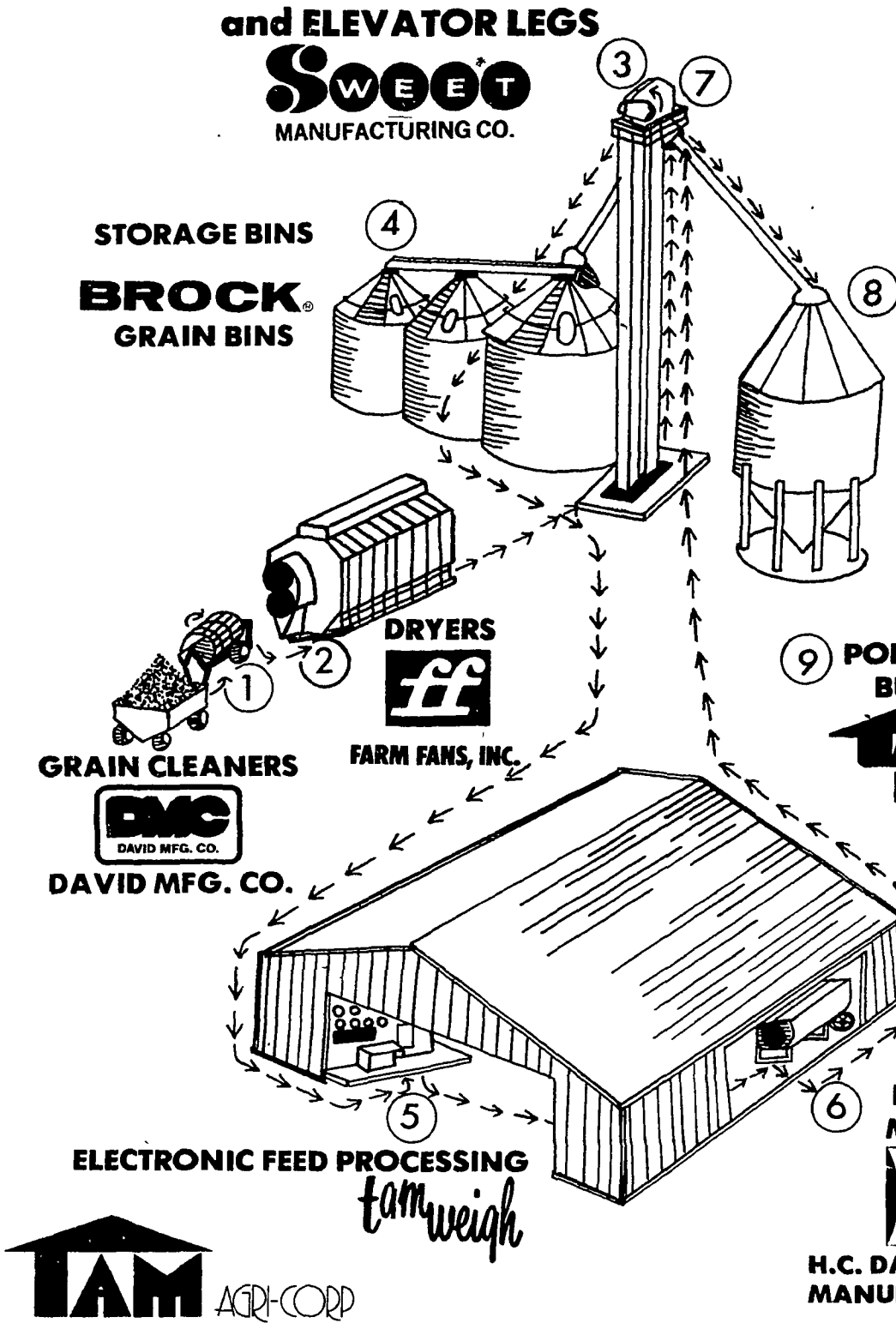


ROLLER MILLS FOR ANY PURPOSE
See Page D-37

BUCKET ELEVATORS and ELEVATOR LEGS
SWEET MANUFACTURING CO.

STORAGE BINS
BROCK GRAIN BINS

FEED BINS
BROCK STORAGE BINS



GRAIN CLEANERS
DMC DAVID MFG. CO.
DAVID MFG. CO.

DRYERS
FARM FANS, INC.

9 POLE STORAGE BUILDINGS
A BETTER CONCEPT IN CUSTOM DESIGNED STRUCTURES

ELECTRONIC FEED PROCESSING
tamweigh

BATCH MIXERS
SINCE DAVIS 1894
H.C. DAVIS SONS MANUFACTURING CO.

TAM AGRI-CORP

"THE SYSTEMS PEOPLE" have chosen the finest names in material handling and storage, and combined them with their revolutionary, new electronic feed processing system to bring you the best news yet.

"NOW! COMPLETE FEED HANDLING AND PROCESSING ESPECIALLY DESIGNED FOR SMALL GRAIN MILLS AND FARMS"

① Your choice of grain cleaners makes a real profit difference at selling time. DMC HiCap double screens grain, unloads easily, operates efficiently.
② Reduce energy costs with a dryer that features higher thermal efficiency-operates on moderate horsepower.
③ Sweets complete line of flow system accessories is traditionally
⑦ known for quality and fast shipment.
④ Good grain storage begins with quality construction, includes many safety features, provides
⑧ filling convenience, and offers accessories that compliment its design. Brock bins qualify among the best.
⑤ Volumetric batching takes a back seat to TAM AGRI's new electronic feed processing system TAM-WEIGH. It's decidedly better and we'd like to show you.
⑥ Proper mixing is the key to the top quality feed. Davis stationary horizontal batch mixers are manufactured by a company that's been in business since 1894.

Please send me more information about your electronic feed processing system and your fine line of grain handling equipment.

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
COUNTY _____
TELEPHONE _____

TAM AGRI-CORP
R.D. 1 MOUNTAIN RD., DILLSBURG, PA. 17019
717-432-9738

Commodity allocations outlined

WASHINGTON, D.C. — The U.S. Department of Agriculture today issued its revised country and commodity allocations for fiscal 1983 under Titles I and III of Public Law 480 (the Food for Peace program).

According to Acting Under Secretary of Agriculture Alan T. Tracy, current program plans provide for distribution of $783.5 million in commodity shipments, up slightly from the previous quarter. Of this amount, $756.2 million is allocated and $27.3 million is being held in a reserve to meet emergency situations and provide additional assistance to countries with fiscal 1983 programs. Food aid shipments are presently expected to total about 4.1 million metric tons.

Tracy said USDA added dry edible beans to the table; increased country allocations for Costa Rice, El Salvador, Guinea, Honduras, Indonesia, Sierra Leone, Sri Lanka and Sudan and made minor quantity changes for some countries.

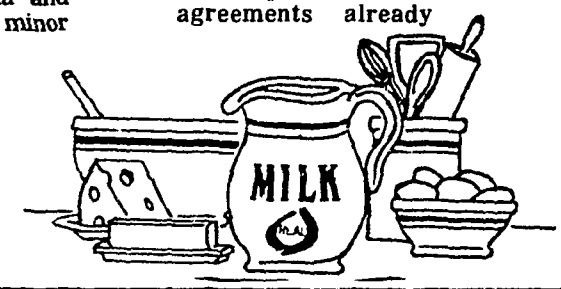
The revised allocations meet the legal requirement that at least 75 percent of food aid commodities be allocated to friendly countries meeting the International Development Association poverty criterion—currently those with an annual per capita income of $795 or less. Eighty percent of Titles I and III planned commodity shipments are allocated to countries in this category.

Among other factors, Tracey said, the program takes into account variations in commodity and budget availabilities in the United States and in participating countries; changing economic and foreign policy situations; potential for market development; fluctuations in commodity prices; availability of handling, storage and distribution facilities; and possible disincentives to local production.

Except for agreements already signed, the country and commodity allocations announced do not represent final U.S. government commitments. Each program must still be reviewed and approved prior to negotiations with individual recipient countries before final U.S. government agreements are signed, Tracy said.

Title I of P.L. 480 is a concessional sales program designed to promote exports of agricultural commodities from the United States and to foster economic development in recipient countries. The program provides loans of up to 40 years, with a grace period of up to 10 years and low interest rates.

Title III provides for the forgiveness of the debt incurred under Title I, based on accomplishments in food for development programs and projects agreed upon by the United States and recipient countries.



AGRI-TEK INC.

DAIRY EQUIPMENT COMPANY

Salute THE MEN & WOMEN OF THE DAIRY INDUSTRY

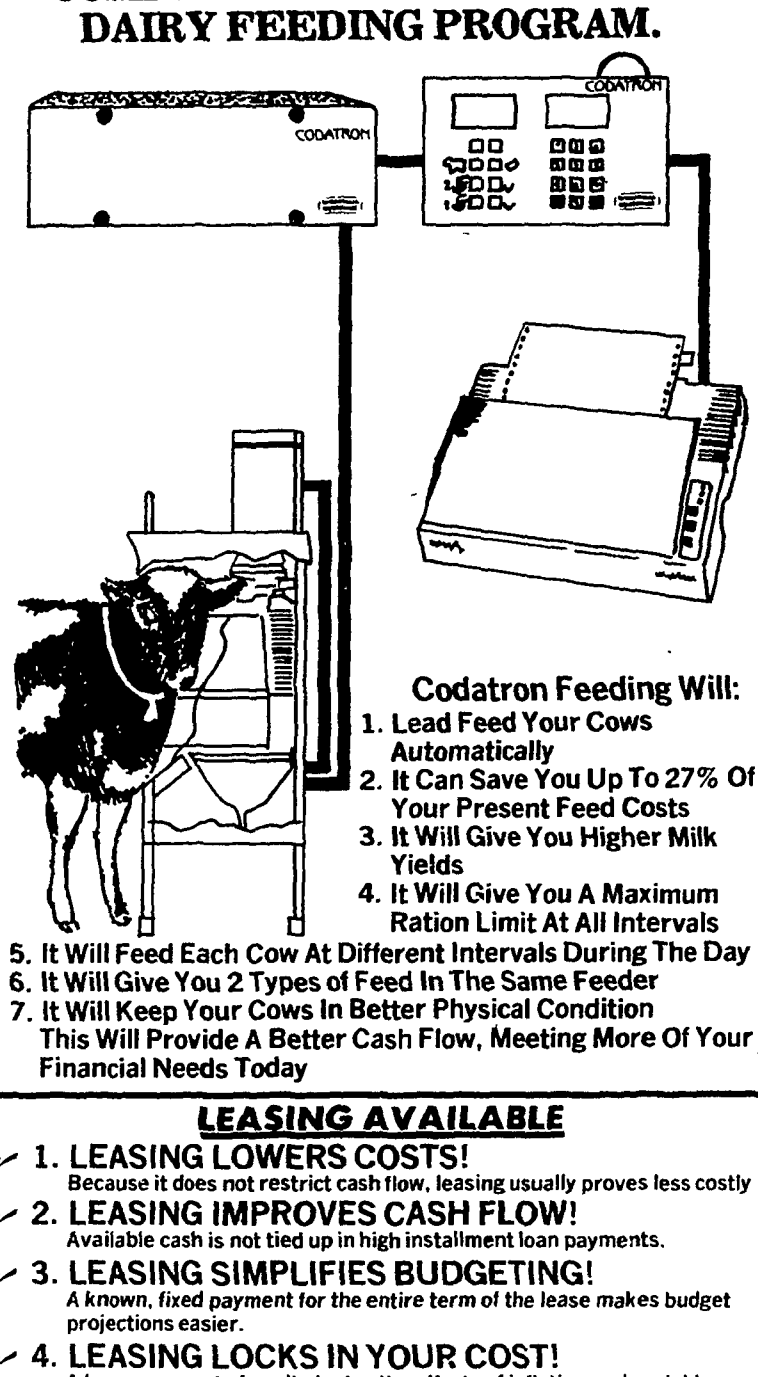
Authorized Dealer For

WESTFALIA

featuring

CODATRON

WESTFALIA'S CODATRON PUTS YOU IN COMPLETE CONTROL OF YOUR DAIRY FEEDING PROGRAM.



Codatron Feeding Will:

1. Lead Feed Your Cows Automatically
2. It Can Save You Up To 27% Of Your Present Feed Costs
3. It Will Give You Higher Milk Yields
4. It Will Give You A Maximum Ration Limit At All Intervals
5. It Will Feed Each Cow At Different Intervals During The Day
6. It Will Give You 2 Types of Feed In The Same Feeder
7. It Will Keep Your Cows In Better Physical Condition

This Will Provide A Better Cash Flow, Meeting More Of Your Financial Needs Today

LEASING AVAILABLE

1. LEASING LOWERS COSTS!
   Because it does not restrict cash flow, leasing usually proves less costly
2. LEASING IMPROVES CASH FLOW!
   Available cash is not tied up in high installment loan payments.
3. LEASING SIMPLIFIES BUDGETING!
   A known, fixed payment for the entire term of the lease makes budget projections easier.
4. LEASING LOCKS IN YOUR COST!
   A lease payment plan eliminates the effects of inflation and variable interest rates experienced when financing.
5. LEASING ELIMINATES DOWN PAYMENTS!
   You have the advantage of immediate acquisition and use of the equipment without cash outlay.
6. LEASING UTILIZES TAX ADVANTAGES!
   Lease payments are treated as fully deductible business expenses.
7. LEASING LEAVES BANK CREDIT LINES OPEN!
   Bank credit is reserved for seasonal or emergency money needs.

SPECIAL PRICE ON CLEANING DETERGENTS
(While Supply Lasts)
NU-CLEAN Liquid Detergent For Cleaning Pipeline Systems
5 gal. ..... $22.00 15 gal. Low Low Price. $60.00
Available at the store or from your routeman

LEASING PROGRAMS AVAILABLE STARTING AT 6½%

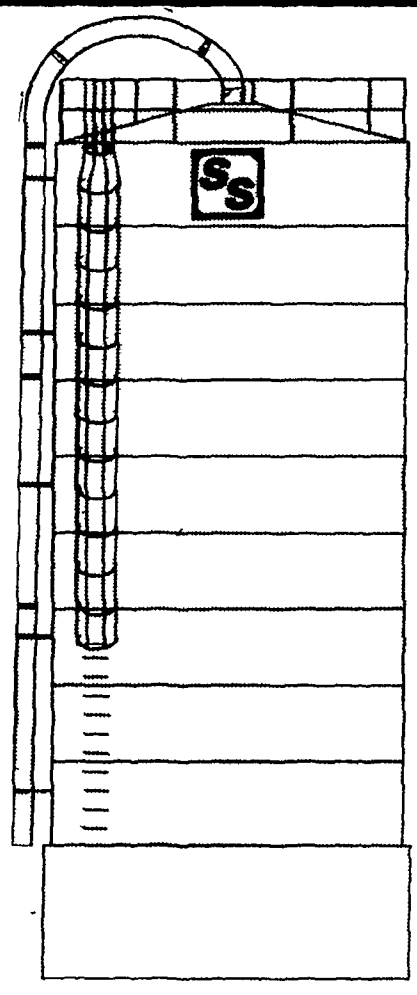
WE ARE A FULL SERVICE & SUPPLY DEALER OF WESTFALIA PRODUCTS

AGRI-TEK

50 E. 28 Division Highway
Lititz, PA 17543

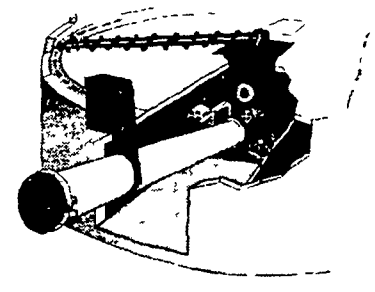
717-627-3000
24 HOUR SERVICE

IMPROVE YOUR BOTTOM LINE WITH A SOLLENBERGER BOTTOM UNLOADER



Sollenberger and Laidig - The two best names in bottom unloading silos team up to give you the best structure and unloader for your money.

- Solid 6" thick high strength concrete walls, over twice the thickness of some other concrete structures.
- 60,000 P.S.I. Steel reinforcing
- Over 75 years experience
- White color reflects 3 times better than blue...much less heat damage
- Leasing available



Laidig 98 and 198 for Forage
Laidig 43 and 143 for Grain

SS Sollenberger Silos Corp.

A Nitterhouse Company
Box N
Chambersburg, Pa. 17201 [717] 264-9588
A Producer of Quality Concrete Products Since 1923

Ag honor society honors alumni, faculty

UNIVERSITY PARK — Gamma Sigma Delta, the honor society of agriculture, cited outstanding alumni, faculty, and students of the College of Agriculture at Penn State during a banquet here recently.

Alumni honored for attainments and taken into membership were Ralph E. Dotterer, St., of R2, Mill Hall, and Obie Snider of R1, Imler.

Ralph Dotterer, Penn State class of 1949 in animal husbandry, is an active farm leader on the state and local level. This includes the Pennsylvania Farmers' Association, the Pennsylvania Grange, and Masonic and Kiwanis organizations. He has served as a director, and president, of both the Pennsylvania Cattlemen's Association and the Pennsylvania Beef Council. Most recently, he was honored as a Master Farmer of Pennsylvania and Cattleman of the Year.

Graduating from Penn State with the class of 1949 in animal husbandry, Ralph Dotterer has become know as an innovator. College of Agriculture faculty members in several departments rely on him for field testing and demonstrations he and his sons have a family partnership. All feeds produced on the farm are utilized in finishing beef cattle.

Obie Snider, a Penn State dairy science graduate in 1950, has held nearly every office, including president, in the Pennsylvania Holstein Association. He has been a national director of the Holstein-Friesian Association of America.

Snider is recognized as an official judge of dairy cattle. He has judged many state and national shows plus shows in Mexico, El Salvador, Nicaragua, Venezuela, and Columbia. He has been president of, and played an important role in forming the Pennsylvania Dairy and Allied Industry Association. The Snider family and their cattle have been familiar sights in dairy shows at county fairs, farm shows, and the Pennsylvania All-American Dairy Show, Harrisburg.

Honored for exceptional research in the College of Agriculture was Roland M. Leach, Jr., professor of poultry science. His research interests emphasize mechanisms of eggshell formation, trace elements and the food chain, and leg weakness (tibial dsychondroplasia). Leach has presented a number of research papers to industry groups. A teacher as well, he is currently chairman of the interdepartmental Graduate Program in Animal Nutrition.

Manfred Kroger, professor of food science, was honored for outstanding teaching. He has developed four new courses in food science and has been active in numerous teaching improvement seminars. Now devoting most of his time to teaching, Dr. Kroger tape records his lectures so that students may use them as review aids. He is faculty advisor to the Coaly Honor Society in the College of Agriculture. He is faculty associate to the Science, Technology, and Society Interest House—part of Penn State's Residential Life Program.

Stephen B. Spencer, professor of dairy science extension, was honored for his work with the Cooperative Extension Service. His major areas of extension information include milking management, milking equipment, dairy barn design and renovation, and udder health and mastitis control. Spencer has become a leading authority on milking and is recognized as such by manufacturers of milking equipment. Nearly 5,000 dairymen have enrolled in milker schools which he conducts.

Honored recently for achievements in Penn State's College of agriculture were three faculty members, left to right, Roland M. Leach, Manfred Kroger, and Stephen B. Spencer. They were selected for achievements in research, teaching, and extension -- respectively -- by Gamma Sigma Delta honor society of agriculture.

The senior scholarship award of an engraved watch went to Frederick J. Kelley, son of Mr. and Mrs. Harold Kelley, formerly of R1, Monongahela. The Kelleys now reside in Akron, Ohio. Son Fred graduated May 28 in animal production.

The junior citation in $100 went to Marie V. Doletski of R2, Humlock Creek. She is the daughter of Mr. and Mrs. Harry Doletski. Ms. Doletski is majoring in animal bioscience.

Sophomore awards of pen and pencil desk sets went to Bradley M. Block of 801 Mathews Road, Malvern, and to Terri L. Cravener of R1, Apollo. Block is the son of Mr. and Mrs. Fred Wolpert of Malvern. Ms. Cravener is the daughter of Mr. and Mrs. Ronald Cravener of Apollo and is majoring in animal production.

Donna's dilemma: those troublesome first-calf heifers

Remember seeing former staff writer Donna Tommelleo's name capping so many bovine stories in the pages of Lancaster Farming? Well it seems that while Donna just couldn't stay away from the cows while serving as a full time writer (which is one of the reasons she left us for farming), now she can't seem to shed the writing bug as she carries out her new chores as herdsperson!

Following is Donna's dilema as she patiently awaits births from first calf heifers. Donna writes to us from the Green Manor Farm of John and Ginger Myers in Adams County. They milk a 66 cow herd of registered Guernseys and Jerseys.

For what seems like the better part of 1983, we have watched a springing heifer that is trying to set the world's record for the longest gestation period.

In all fairness to Snowfall, who is undertaking the task of "How long can I hold it?" she was pasture bred. Consequently, her due date is really just a "questimate."

"Now really heifer. That bag's been coming on for months," I said to her during the morning ritual of expectant mother checks.

Snowfall just cast her bored, "Oh it's you again," look in my direction and proceeded to clean out her hay rack.

You see, when our heifers and dry cows begin to get serious about bagging up, they are ushered into the preferential treatment quarters, suitable for mothers-to-be. However, Snowfall kind of got used to all the attention and we're beginning to wonder whether or not she'll be a permanent fixture. Each day, I refuse to believe that her bag could get any tighter or larger. And the next day, I find I am wrong again.

Almost a dozen animals have freshened in front of the finicky first-timer since her box stall arrival several weeks ago. I guess learning by example is not one of her strong points.

Instead, she might be holding back because she's heard too many tell tales from other first-calf heifers on the realities of the working world.

Let's face it. Moving from the life of leisure that most heifers enjoy into a situation where now they're expected to do something can be quite tramatic.

What other animal but a first-calf heifer can suddenly lose all sense of direction and what little sense she has the day she freshens and is introduced into the milking string?

We milk in a 22-stall barn and must run three groups in to accomdate our 66-head herd. But trying to get a heifer to nicely walk up in an empty stall can be about as futile as washing your car with a toothbrush.

Usually our procedure is to run the heifer in with the cows. While the older girls have found their stalls and are patiently waiting for breakfast or supper, the bewildered heifer senses the trap and immediately plots her escape. With a little bit of luch, she'll jump into the same stall with a seasoned veteran, whereas we can quickly tie her and politely ask the old cow to find another space, please.

We don't get lucky very often.

Instead, we'll play a few rounds of "chase the heifer around the aisles, chase the heifers out of the feed room, get out of my way, dog and here we go again."

After what seems like too long, we can latch on to her neck chain and go into our, "you pull and I'll (grunt) push" routine.

By this time, some of the cows have wondered why their repast was delayed and begin to roam around. Eventually, every animal is tied in and now we can begin to convince the heifer that daily milkings can be a very rewarding experience.

Ha!

"You're going to put WHAT...WHERE?!" is the reaction of some novices.

"How would you like it if I put this hoof in your ear?!" is usually their second inquiry followed by the pitter patter of cloven feet all over my body. Luckily, that type of heifer has been scarce in our herd. But for those demonstrative individuals, we have a nifty adjustable brace that fits over their hips to prevent them from rearranging our faces.

Cully Ann was that type of heifer who would continue to throw temper tantrums even after the brace was applied. She would jump up and down on all fours like a spoiled child who was told no sweets before dinner. But today, she is in mid-lactation and has settled down into one of the hardest workers in the herd.

In fact, most of our first calf heifers have settled into personable contributors.

Take Polly for instance, this youngster anticipates milking time and maneuvers for position at the head of her group. Once the gate opens, she bolts for the barn and never looks back. It's uncanny — the heifer usually ends up on the same side as the feed cart.

Then there was Foxy and Sunshine, two stylish heifers that walked into the barn their first day on the job and stood there like a couple of pros.

Of course, automatic take-offs are nothing new in our barn after Hortense came to work. The heifer just couldn't abide by a squawking machine. She occasionally still removes the milker but now mostly tolerates the inconvenience until the milker is re-adjusted. And just as her back end is a force to be reckoned with, her front end bears watching also.

If she's not pulling off my cap, she's running her number 9 sandpaper tongue across my face when I'm not looking. Facial brush burns are about as becoming on me as a Mary Kay make-over.

But perhaps my favorite graduate in the class of '83 is Wonderful, a heifer who wrote the book on curiosity. In the barn, she's no problem to milk. However, I can't casually walk through the barnyard until Wonderful has greeted me. And even after I've passed her inspection, she will continue to follow and won't dismiss herself until she's had her daily allotment of pats and scratches.

I can't drive Wonderful into the barn like the rest of the herd, either. No, the heifer prefers to follow and drive me, instead. Since we don't have a pony on the farm, Wonderful makes a great substitute but will carry a rider only as far as the silage bunk, where she applies the parking brake.

I just hope that some of these "working girls" can convince Snowfall that the job world isn't really so bad afterall.

REAL ®

Brown Swiss breeders organize protein pricing

When you start talking about protein pricing of milk in Western Ohio these days, the area Brown Swiss breeders start grinning from ear to ear. Last November, Fisher Cheese Plant at Wapakoneta, Ohio started paying producers 17 cents per point of protein over 3.2% along with the traditional 16.9 cents per point of fat over 3.5% ...And the Brown Swiss producers are extremely happy to receive a price for their milk that more closely reflects the value of their quality product.

The story behind the change is interesting and can be used as an example of what breeder involvement can do. The story goes like this...

Wayne Cline of Ka Wa Farm, Union City, Indiana attended the Central National Brown Swiss show at Madison, Wisconsin. While at the show, Wayne had the opportunity to visit with many of the Wisconsin breeders. These Wisconsin breeders told Wayne about their milk marketing and emphasized that they were making as much as $1.50 more per hundredweight of milk since being paid for the protein in their milk.

Well, this made Wayne "mad" since he knew that his Brown Swiss milk was worth just as much as the Wisconsinites. Wayne returned home and contacted his milk marketing representative, National Farmers Organization (NFO) and told them what he had learned.

Along with an NFO representative, Wayne visited Fisher Cheese Plant at Wapakoneta where they talked with the manager. The manager was soon convinced that the high protein milk would actually increase cheese yields, and agreed to a 90-day trial period.

The next step was getting a truckload of milk organized. Again, Wayne and the NFO representative took to the road to convince other breeders. Wayne's strongest argument was that they should try the new system, and "if you don't like making the extra money, you can just quit!"

Some of the breeders jumped at the chance to receive extra income from their milk, while other breeders hung back, waiting to see what happened. One problem was that Milk Marketing, Inc. (MMI) was very influential in the area, and several breeders wanted to remain loyal to this cooperative which had been successfully marketing their milk for many years.

Eventually however, a truckload of milk was rounded up and included Brown Swiss herds owned by Wayne Cline; Ken Eiting, Minster; Johann Acres, St. Marys; Shem Drown, Bellefontaine; Palmer Hoffman, Mingo; Wayne Sliker, St. Paris; and John Reichert, Maria Stein. Several Jersey herds completed the load, and without this intra-breed cooperation, a truckload couldn't have been put together.

The 90-day trial period quickly passed. With both the producers and Fisher Cheese extremely satisfied with the results, a two-year contract was established. Dave Smith, manager of Fisher Cheese, noted that there were "positive results in cheese yields from the high protein milk" and that protein pricing was the coming thing.

Producer Comments

And what do the area Brown Swiss breeders say? Shem Drown at Bellefontaine, Ohio ships around 1,2000,000 pounds of milk per year and his 65-cow herd averages 4.2% fat and 3.6% protein. Shem noted that when comparing the January prices with and without the protein differential, he made an additional $1100 income due to the protein differential. He figures that he should make almost $8600 more this year. This is an extra income that he didn't expect to earn until a protein pricing market was established! This protein payment has also influenced some of Shem's management decisions, as he is paying more attention to predicted differences for protein when breeding his cows.

Jay and Larry Fledderjohann of Johann Acres, St. Marys were quick to point out that they didn't have to do any additional work to gain the extra dollars. They also remarked that they couldn't understand why a Brown Swiss breeder would not want to take the protein premium when it was made available to them. (NOTE: At this time, the high protein milk is picked up every other day, and several herds need to have their milk picked up daily. Another problem is that hauling charges are slightly higher. However, compared to the extra income, for most herds, the additional costs are very worthwhile.)

Ken Eiting of Ken-Ir Farm, Minster, was one of the first breeders to make the change. He strongly feels that the only way to make the Swiss breed realize its full potential is to market her high quality milk effectively. Ken recalled a meeting just two years ago where he was a speaker. Everybody laughed then about protein pricing. They told Ken that testing for protein was alright, but that he would never be paid for protein. Ken's 34-cow herd has a 4.3% fat test and relatively low protein test of 3.5% . However, he still receives about 62 cents/cwt. more for his milk due to the protein differential.

MMI Joins In

Since NFO took the initiative in establishing this protein market, many high protein breed producers switched marketing representatives so that they could take advantage of the increased income. In order to ship milk with NFO, these producers are required to pay a 1% marketing charge and they also become members of NFO. Most of the producers have felt that this was a small price to pay compared to the income gained.

When MMI realized that it had more to lose than gain by opposing the high protein payment, they also joined in and got a shipment of high protein milk for Fisher Cheese. Approximatley 20% of the milk now sent to Fisher is high protein milk. Brown Swiss breeders included on the MMI shipment are; R Hart Farm, Wapakoneta; Will Do It Farm, St. Marys; and St. Charles Seminary, Carthagena.

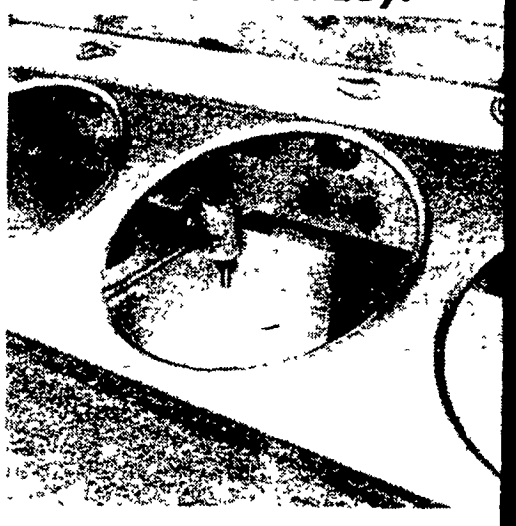
The word has gotten out and now many breeders from around the area have become interested in receiving fairer payment for their milk. With the work and involvement of Wayne Cline, and the courage of those breeders willing to first make the change in markets as an example, the potential for equity in milk pricing in the area is unlimited.

Farmer Boy Hog Feeder

ISN'T IT TIME YOU SAVE ON YOUR FEED COSTS!

10-15% Better Feed Conversion With Liquid Feed!

Stainless Steel Hog Feeder Could Be The Last Hog Feeder You'll Ever Buy!



FASTER GAINS ON LESS FEED

- Rugged 14-gauge type .304 stainless steel throughout entire feeder makes the Farmer Boy Liquid Feeder as tough as they come
- Hogs lick the platter clean when water and feed are combined in trough This contributes to a 10% to 15% improvement in feed efficiency. Hogs go to market 10 days to two weeks faster on wet feed compared to dry feed
- You get reduced feed wastage Hogs get their water and feed at the same place No need to carry feed on snout or mouth to waterer, where it is sloughed off into holding pit. Hogs feed faster, too, making it possible to supply more pigs with fewer feed holes Pen square footage per pig can also be reduced
- Get little pigs off to fast start. Young pigs will drink before they eat When you combine feed and water at the same source you give those little pigs fast, healthy starts

Also Available:

- Farmer Boy Farrowing Crate Feeders
- Farmer Boy Pre-Nursery & Nursery Feeders

SWINE SYSTEMS SPECIALISTS

FARMER BOY AG. INC.

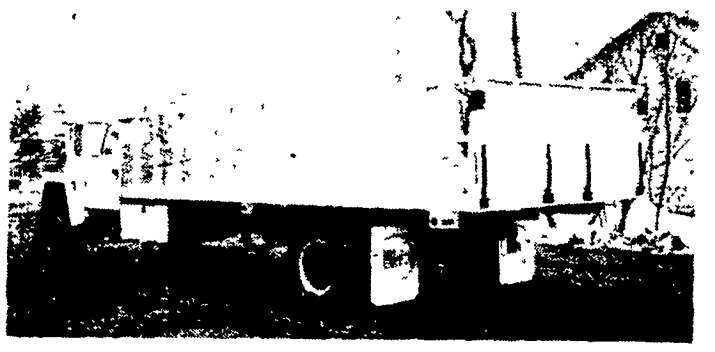
410 E. LINCOLN AVE. MYERSTOWN, PA. 17067 PH. 717-866-7565

SEARCHING FOR A GOOD BUY? YOU'LL FIND IT IN CLASSIFIEDS

M-H EBY INC.

Manufacturer of ALL ALUMINUM TRUCK BODIES

Livestock, Grain and Bulk Feed



Aluminum Grain Body

Distributor of TIMPTE Refrigerated Trailers

Sales & Service

Blue Ball, Pa. 717-354-4971

DAIRY FEEDING TIPS

Giving Cows An Energy Boost

Modern dairymen are turning to high energy grain rations to maximize milk production. That's because cows have a limited rumen capacity. If fed just bulky forages, they could eat only enough to meet maintenance requirements and produce a minimal amount of milk. High energy grains provide additional nutrients needed for higher milk output.

But along with this switch to high energy feeding has come an increase in rumen acids present in dairy cows' digestive systems. Dairy cows with too much acidity sometimes experience depressed butterfat tests, reduced feed intake and lower milk production, says Dr. Richard Adams, a dairy nutritionist at Pennsylvania State University.

One feed ingredient which has been effective in balancing rumen acids is sodium bicarbonate, a compound which occurs naturally in cows' saliva. Not enough saliva is secreted to neutralize acids produced when low fiber, high energy rations are fed. In these cases, supplemental feeding of sodium bicarbonate should be considered, Dr. Adams says.

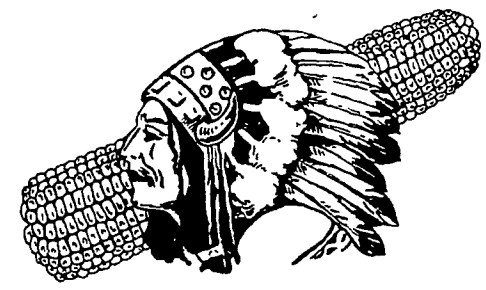
Dairymen feeding sodium bicarbonate should supply it at about .6 percent of dry matter intake. "That's roughly equal to 1 to 1.5 percent in a concentrate mixture or finished feed," Dr. Adams explains.

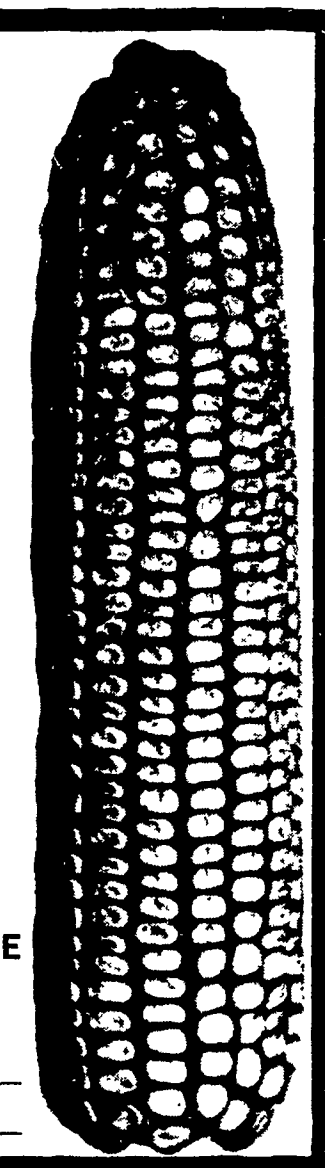
Milk production, butterfat test percentage and dry matter intake may improve separately or in combination when sodium bicarbonate is added to high energy rations in proper amounts.

Dairymen might consider feeding sodium bicarbonate in combination with other feed ingredients such as magnesium oxide and calcium carbonate, he adds. Recent university research resulted in increases in fat-corrected milk when sodium bicarbonate was fed with magnesium oxide.

Calcium carbonate may neutralize acids in the lower digestive tract in contrast to sodium bicarbonate's neutralizing effect in the rumen. Fed in combination, these ingredients may help correct acid imbalances throughout the digestive system.

SEED CORN





SEED CORN - SEED OATS - SOYBEANS
SORGHUM SUDAN GRASS - QUICK CROP SEED AND CORN
Will make good emergency feed this summer
ALSO FOR SALE
TRUCKLOAD LOTS, EAR CORN, SHELLED FEED CORN, ROASTED FEED CORN
Call for delivery & prices

Congratulations To The New Dairy Princesses

( ) PLEASE SEND CATALOG AND PRICE LIST
( ) IF INTERESTED IN DEALERSHIP, CHECK HERE
( ) IF INTERESTED IN GRANGE SALES AGENT CHECK HERE AND MAIL WITH

NAME _____
ADDRESS _____

MUNCY CHIEF HYBRID
Market & High Streets
Muncy, PA 717-546-5981

Plant Muncy Chief 200 Bushel Hybrids For More Profit

CUSTOM MADE FEED BINS FOR FARMS — FEED MILLS

- Made of 13 gauge Steel
- All welded seams
- Gravity Flow or Auger

Free Estimates

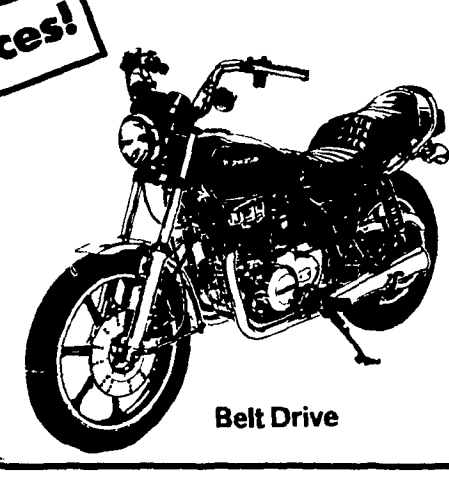
Also - Steel Roof Trusses for buildings - Portable Hog Buildings - Bucket Elevators - Grain Augers Distributors - Flow Pipes & Accessories

We Sell, Service & Install
Ph: 215-944-7808
STOLTZFUS WELDING SHOP
Owner - Samuel P. Stoltzfus
RD 1011, Dryville Rd.
Fleetwood, PA 19522

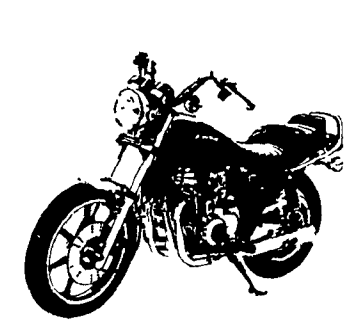
Kawasaki Spring Sale Spectacular
HUGE $AVING$

Kawasaki

New Bikes At Used Prices!



440 LTD
$1549
Buy of the year



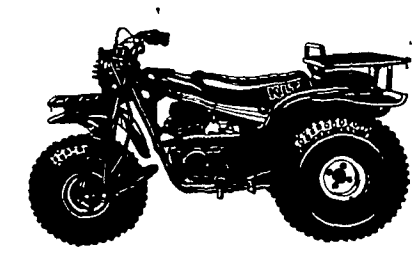
Belt Drive

550 LTD
$1995

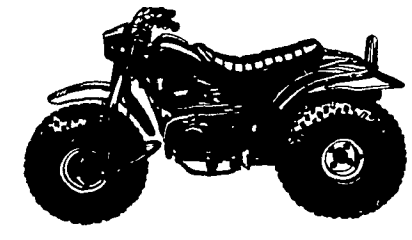
Kawasaki

3 Models In Stock Ready For Delivery!

3 WHEELERS IN STOCK!
Quantities Very Limited



MADE IN USA!



TRANS-AM CYCLE SALES INC.
Lititz, Pa.
717-626-4765

Differential And Straight Axle Models

Shop Weekdays 9 to 8; Sat. 10 to 2

ABSOLUTE BEST PRICES IN CENTRAL PENNSYLVANIA

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

- Farm Equipment
- Silos & Unloaders
- Buildings & Supplies
- Grain Equipment
- Dairy Equipment
- Livestock Equipment & Supplies
- Cattle
- Horses & Mules
- Sheep & Goats
- Swine
- Artificial Breeding
- Hog Equipment & Supplies
- Poultry & Supplies
- Feed & Seed
- Fertilizer
- Plants
- Fruits & Vegetables
- Nursery
- Lawn & Garden
- Services Offered
- Custom Work
- Help Wanted
- Situations Wanted
- Business Opportunity
- Autos
- Recreational Vehicles
- Notice
- Lost
- Found
- Pets
- Household
- Miscellaneous
- Computers

The following categories are available for your classified advertising. in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

- Real Estate
- Trucks & Trailers

LOCAL CLASSIFIED ADVERTISING RATES

20c per word
2.40 minimum charge

Use This Handy Chart Tc Figure Your Cost

Words	1 Issue	3 Issues
12 or Less	2 40	5 76
13	2 60	6 24
14	2 80	6 72
15	3 00	7 20
16	3 20	7.68
17	3 40	8.16
18	3 60	8 64
19	3.80	9 12
20	4 00	9 60

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming)· 50 cents additional

Ads running 3 or more consecutive times with no change billed at 20 percent discount

This newspaper will not be responsible for more than one incorrect insertion of any advertisement

Lancaster Farming
P O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

SERVICES OFFERED

"SKYHOOK" INC.

Complete Line of Metal Buildings

Dealers of "United Building Systems"
We do the complete job - 1 contractor - 1 price
No job too big or too small
Fully insured - Experienced crew
Free Estimates
717-379-3475

SERVICES OFFERED

SWINE

SPOT x 1

1. Excellent Feed Conversion
2. Fast Growing
3. Produces Good Milking Sows

THREE GOOD REASONS WHY YOU NEED OUR SPOT x1 BOAR IN YOUR HERD TODAY!

EAST COAST HOG SERVICE
717-626-6566

Texas cattle quarantined

WASHINGTON, D.C. — The U.S. Department of Agriculture has quarantined Texas cattle, effective June 1, because the state lacks the legal authority to test all herds suspected ob being infected with brucellosis.

"The quarantine will impose severe shipping restrictions on Texas cattle," said Bert Hawkins, administrator of USDA's Animal and Plant Health Inspection Service. "However, the quarantine is needed to protect the nation's $29 billion beef cattle and $18 billion dairy industries."

The quarantine will also mean a cut-off of most federal funds to fight brucellosis in the state – about $11.5 million in 1982 – including indemnity payments for ranchers whose cattle are found infected.

Hawkins said the problem arose as a state legal issue when rancher R.J. Nunley of Sabinal, Texas, obtained a court order to halt the brucellosis testing of his cattle.

"We have been working closely with Texas authorities since 1978 trying to assist them in a settlement," Hawkins said. "Most recently, we hoped the matter would be resolved by Texas lawmakers. But the Texas Senate has thus far failed to act favorably on a bill that would have given state animal health officials the needed authority to control brucellosis. This left us no option but to impose the quarantine."

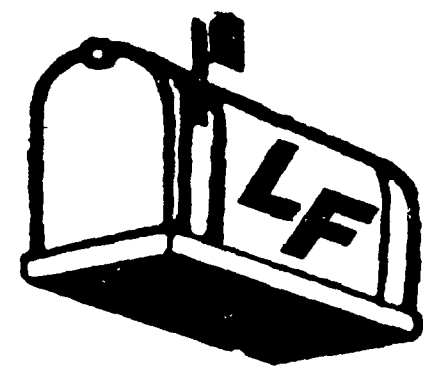
The national brucellosis program is a cooperative state-federal effort. USDA regulates movements of cattle between states and the individual states regulate movements within their borders. However, Hawkins said that court action has stopped Texas from exercising the required intra-state controls, making a cooperative state-federal effort impossible.

Under the quarantine, breeding cattle may be shipped out of Texas only from "qualified herds" – those that have passed two negative herd tests for brucellosis 120 days apart. Also, the individual animals being shipped for breeding must be tested and found negative within 30 days of shipment.

Animals from herds that do not meet these requirements -- including up-spayed heifers over six months of age coming out of feed lots – must be branded with an "S" and can only be shipped for slaughter. Animals from qualified herds can be shipped if tested negative within 30 days and accompanied by a certificate showing test results.

Neutered animals – steers and spayed heifers -- over six months old are exempt from testing. The quarantine does not apply to cattle being shipped into Texas.

HANDY CLASSIFIED AD ORDER BLANK



IMPORTANT: Be sure to include name, address, and word count
PLEASE WRITE CLEARLY

Please publish my _____ word ad _____ times
(Number of Words) (Number of Times)

starting with the _____ issue. Classify under _____.

I enclose _____.

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section B with Mailbox Markets.

DEADLINE: 9 A.M. THURSDAY OF EACH WEEK'S PUBLICATION

RATES: 20c Per Word, $2.40 Minimum Charge

For ads running 3 or more consecutive times with no change deduct 20 percent discount. (See rate chart at beginning of classified section for an example of discount.)

1	2	3	4
5	6	7	8
9	10	11	12-$2.40
13-$2.60	14-$2.80	15-$3.00	16-$3.20
17-$3.40	18-$3.60	19-$3.80	20-$4.00
21-$4.20	22-$4.40	23-$4.60	24-$4.80
25-$5.00	26-$5.20	27-$5.40	28-$5.60
29-$5.80	30-$6.00	31-$6.20	32-$6.40
33-$6.60	34-$6.80	35-$7.00	36-$7.20
37-$7.40	38-$7.60	39-$7.80	40-$8.00

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047

FARM EQUIPMENT

79 Ford 4100 tractor with loader only 513 hours used, 20 ft. grain auger; Grain bin; John Deere Crimper, Call 944-1856.

Ford - One row picker-sheller. Fits Ford or Massey 65 $1000. Columbia County. 717-784-0628.

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels. Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

FARM EQUIPMENT

MF #12 baler with thrower, good condition $1000. NH Super 717 Harvester, 2 row w/Corn Head, 717 Hay Pickup, excellent condition, Berks County $4000. 215-682-7465.

New ½ price Kohler 23 HP engine, model 582, electric start, muffler and air cleaner included, $750, by the pair, $1400, 717-733-1653.

NH 357 grinder-mixer, 3 yr. old; NI 244 manure spreader, tandem axle, 4 yr. old, 301-582-1927.

For Sale - Same Buffalo 130 4 WD, cab, air, 290 hrs., excell., priced right, 717-879-2316.

FARM EQUIPMENT

David Brown 1200 Diesel w/loader, 814-793-4293.

For Sale - Two row snapper head for New Holland 890 chopper, excellent condition. 717-289-4495.

For Sale - 1980 AC gleaner, L2 corn plus, 400 hrs. on separator, 6 row narrow corn and 15' grain head, excell. cond., covered storage, $59,000, Warren Co., 201-753-5313.

IH 1066, Bean boom sprayer w/300 gal. stainless tank, 12' White field cultivator, 13' White disc, 12' offset IH disc, 4 row IH cyclo planter, 4 row Westco cultivator. All good shape and ready to use. 609-451-0904.

FARM EQUIPMENT

For Sale - Int. #990 7' haybine; NH #270 PTO baler; Int. 3 pt. 4 row cultivator, Int. fast hitch 2 row cultivator; Int. 10' transport disc; EZ 16' forage wagon; Int. fast hitch 7' grass mower. 215-562-4464.

Mounted NI 305 corn picker w/NI 307 husking unit, fits IH 656 or IH 544 or IH M, very good shape. 301-592-5149.

Potato packing line, like new Haines 18", packs fast, 717-386-4249.

TD6 IH loader w/4-in-1 drop bucket. Old antique Case farm tractor. 9 ton 3 axle tag-along trailer. 717-648-7015.

Oliver 1850 diesel w/year-round cab, 814-793-4293.

FARM EQUIPMENT

32 Disc 9' wide transport w/cylinder, $475. 6' offset heavy duty disc, $375. 215-593-6235. Lancaster County.

Stauffer Air Pumps; Air Tanks and Compressors; Bucket-A-Day Stoves by D.S. Machine Co.; Kinetics Automatic Non-Electric Water Conditioner. Fisher Plumbing & Heating (1 Mile South of Intercourse), 3452 Harvest Drive, Gordonville, PA 17529.

Oliver 2150 131 h.p., 814-793-4293.

For Sale - JD 7000 narrow row planter; JD 4010 WFE $4800; 3940 chopper like new; tobacco planter $275, 717-733-0575.

JD 3020 Diesel, wide front, very nice cond., 717-532-7054.

For Sale - (New) NH 256 roller bar rake, $1850, 717-768-3197.

MF 3 point sickel mower like new $500. Also 3 plastic tube ventilating fans, 2 are 24", one 12', $100 each. Phone 717-243-4796.

For Sale - Cultivators for Farmall A, good condition $150. Lanc. Co. 717-354-5867.

1456 IHC, 1800 hours. 674 IHC w/2250 loader, 1330 hours. 460 Farmall diesel Huntingdon Co. 814-632-7600 before 8 AM or after 6 PM.

White 543 dry fertilizer corn planter, NH 276 baler, 717-362-9190.

JD 7000 corn planter, 4 row, no till, w/monitor, 814-793-4293.

JD 4010 diesel, 130 HP, exc. condition, new paint, must see to appreciate, $8500. 717-949-2448.

AC 60 Series Combine, 5', $200 or best offer, 717-872-5675.

Ford combine 5 ft. cut Wisconsin motor, good shape. Cumberland County 717-766-5093.

Gehl 1090 9" 3 cut haybine, complete with extra parts, also NH 310 haybaler, both in excellent cond., 703-459-2998 after 9 PM.

Combine IH 91 with 8' platform and pickup reel, many new parts, truly excellent cond., ready to go to work, 609-267-8653.

Oliver 4-16 semi-mounted plow, 814-793-4293

For Sale - NH L-775 Gas skid-loader bucket, low hours, good cond., 703-459-3998 after 9 PM.

65 HP Oliver 1550D, completely rebuilt, WFE, rebuilt by dealer, 400 hrs., 215-944-0222.

Combine IH 715. Hydrostatic-Air-13 ft. Grain Table-Cut 700 Acres- Excellent Condition 201-946-4135 between 7 & 9 PM.

IHC 815 combine diesel 4 row corn head 30", 13' grain head hydrostatic drive corn and soybean special w/floating cutterbar 215 689-9376

JD 4630 Diesel, dual hydraulics, 814-793-4293.

JD 630, exc. condition, new Firestone rubber, new paint, front and rear weights, $3600. 717-949-2448.

Rotary scythe on steel w/cart, ready to mount engine, $2000 or best offer. 717-776-7650.

Hesston 320 self-propelled haybine, JD 2014 hay baler; 2 bale wagons w/racks. Huntingdon Co. 814-448-2900.

JD 3020 wide front, good condition, 814-793-4293.

FARM EQUIPMENT

Complete dispersal of farm equipment- White-Oliver 1365, 4 wheel drive, Diesel tractor, low hours, one owner, 62HP, excell. cond., $8700.
15 KW Winco generator (like new), $975
Model 1250 Lely fertilizer spreader, 3 pt. hitch, clean, no rust, $525
3 bottom Oliver Raydex plow 14" on rubber, $275
4 section harrow
13 hoe Ontario grain drill, fertilizer section clean, $325
16' 3 axle trailer, $700
14' 2 axle trailer, $450
AC Subsoiler, $50, prices firm, 717-865-4922 after 5 p.m.

Massey 300 combine, cab, quick attach tedder, 4 row wide, 44 corn head, like new, only did 25-30 acres, 2 row wide 24 corn head, all in excellent shape. 814-674-8257 after 6:00.

For Sale - model 1100 Better Bilt liquid manure spreader. Lanc. Co. 717-872-4252.

For Sale - IH hay swather #225. 717-428-2119.

For Sale - #269 NH hay baler w/thrower, used on small farm, $1450. 14' JD transport disc, $1050. 717-865-3488.

Small Huber Grader. 717-933-5734 after 6 P.M.

Vermeer 605F Round Hay Baler, excellent condition, used 2 seasons $6500. 703-882-3573.

For Sale - JD 224 Baler w/1000 RPM, good, $800. Also JD 450 loader tracks, good, $575. 215-445-5918.

Hay Baler, New Holland hayliner 67, perfect condition, ready for field $650. Also John Deere hay rake. Brodbeck's, PA 717-235-5082.

Case model 955 12' windrower/530 water cooled engine run 2 years. Chemung County. 607-594-2227.

Front end loader for H Farmall, $300 Monroe Co. 717-646-8870.

For Sale - Cletrac AG6H track loader with single tooth ripper, runs fair, $500 or best offer. Call 215-921-3748 evenings.

1250 JD diesel front end loader, ind. PTO, post-traction, approx. 1700 hrs., very good condition; JD post hole digger, like new; hay rake, seed drill, and cultipacker. 717-867-5315.

Mich. 75 loader, gas power, excl. cond., good tires, front & side dump bucket. Bucks Co. 215-297-8354.

For Sale - JD 709 6' rotary mower w/cylinder and hoses; side-mount highway mower for IH Super A w/6' plus 7' mower bar. Also one new 12-38 rear tractor tire. 717-252-1784.

For Sale - IH 440 baler, also Farmhand wheel rake, both in good cond., Jonathan King, 311 B South Groffdale Road, R1, Gordonville, PA 17529.

For Sale - 660 Case combine with hume reel, good cond., Franklin Co. 717-369-2598.

For Sale - AC-C tractor with new paint, front tires, seat battery and cult. Very good on oil, recent motor work done, extra parts, $1375. Approx. 1940's model, Lanc. Co., 717-665-5683.

Farmall Super C, comp. rebuilt, like new, lights, cultivators, 2 bottom plow, 3 pt. hitch conversion kit, $2450/offers. 201-948-4565 Sussex Co.

JD 6600 sidehill combine, 3 heads. 301-824-7663.

For Sale - John Deere 24T square hay baler, good condition, $1200; new hay rake with hydraulic drive, works beautifully, cost $2300, sell for $1800; Bush Hog 5' rotary mower, 3 pt. hitch, $425; 1200 egg electric incubator, nice condition, $425. 607-962-1403 evenings, early mornings.

FARM EQUIPMENT

For Sale - Hesston 12' Hydro swing haybine, good cond., 215-944-0791.

FAST HITCH EQUIPMENT
IH Hay Rake, 5 bar $395,
2R Corn Planter $350,
Frt. mtd. corn planter for Super C $225; IH 311 2B 14" Plow; IH 100 balanced head mower. 717-687-0102 Lanc. Co.

7720 JD combine, 16' platform, 643 corn head, 4WD, straw chopper, 30.5 drive tires, new belts, chains and sprockets, 1300 hrs. 301-778-5255 eves.

FARMALL TRACTORS
Cub Lo-Boy w/mower
Cub & Super A Wheel Weights
Cub Disc
Grader Blade
717-687-0102
Lancaster Co.

Reconditioned Holland and Mechanical transplanters 1 & 2 row pull type and 3 pt. hit. 717-687-0102.

IH856 wide front, 3 pt., original paint, 814-793-4293.

Bale throwing wagon beds and running gears 18'x8'x8', All Oak Lumber, Creosoted. 215-273-2594.

Self-propelled Fox Super D harvester w/model 2000 eight knife cylinder, electric knife sharpener, 4-71 Detroit, cab, air, pickup, 2 row corn and 12' direct cut head, $7950. 804-561-3267.

For Sale - 325 bu. NI Spreader, hyd tailgate, top beater, pan, new web 1 yr. ago $2950. Snyder Co. 717-374-8750.

3300 JD combine, like new, 427 hours; JD 38 harvester w/pickup. Good condition, 814-926-3669

12' direct cut head for 1800 series NH self-propelled chopper. 7' direct cut head and 2 row wide corn head for 900 series NH pull-type chopper. Farmway heavy duty barn cleaner power unit plus 300' chain. Cattleguards 2-16' concrete. 301-874-2857 after 7:30 PM.

Holland fertilizer hoppers, like new, $650 for both, 717-587-4839.

For Sale - ST2 Lister Diesel rebuilt $1650. Rebuilt VH4D Wisconsin engine $825 Burkholder's Repair, RD#4 Bell Road, Penn Yan, N.Y. 14527, 315-536-6789.

Farmall Cub, Case 800D w/plow, JD M all w/attachments $1950 each. Farmall A and JD-L w/attachments $850 each. JD MT and Case Vac, 3 point, WFE. 717-632-6968 Adams County.

IH 1456 dual remote hyd., 18.4x38 axle duals; heavy duty 20' Amco wing disc, new 22" blades, $12,000 takes both, 717-786-2534.

JD model F145 5-16 plow
JD 157 disk drill
IH 370 12' disk
IH 400 Cyclo 6R corn planter
fiberglass fertilizer box herbicide, insecticide boxes with monitor.
IH 56U 4R corn planter with fiberglass fert boxes, good cond.
Will deliver in PA
717-925-2801

New 1300 gallon PTO liquid manure spreader, $1800. Call between 8 and 9 AM 717-768-3197

JD 2940, low hours, dual hydraulics, 814-793-4293.

20 HP Fulton Boiler, ideal for processing milk, making steam, etc., in good cond., reasonable price, 717-532-9271.

NH hay baler model 2[illegible] JD hay baler, 24T Ford side mtd. manure loader, JD KBA disc, in nice cond., 717-532-9271.

JD 4230 Roll Guard, dual hydraulics, 814-793-4293.

LANCASTER SILO CO., INC.

SUPREME "SS" TURBO-VANDALE MAGNUM - SILO UNLOADERS

2008 HORSESHOE ROAD
LANCASTER, PA. 17601

"LANCASTER" CONVEYORS
TAPER BOARD FEEDERS
BELT FEEDERS

DRINK MILK — June is dairy month — WE SALUTE ALL DAIRYMEN WHO SUPPLY DAIRY PRODUCTS FOR HEALTHY, HAPPY FAMILIES. JUNE IS DAIRY MONTH, BUY DAIRY PRODUCTS. — June is dairy month — DRINK MILK

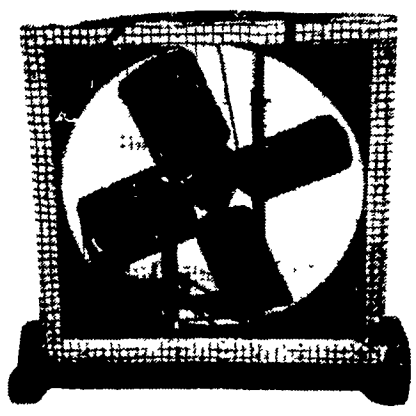
SPECIAL: CLEARANCE SALE

"CALF-SAVER" - NEW, ECONOMY, PRACTICAL, LARGE, FIBERGLASS AND DURA-GUARD STEEL CONSTRUCTION

1 to 3 Units $135.00 Ea.
4 to 9 Units $130.00 Ea.
10 or More $125.00 Ea.

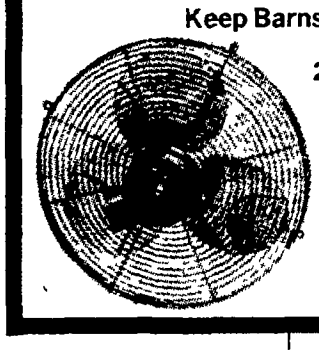
NEW EQUIPMENT SPECIALS:

A COOL DEAL FOR THE HOT DAYS - KEEP THOSE DAIRY BARNS & COWS COOL & COMFORTABLE WITH A 36" PORTABLE FAN. AVAILABLE WITH ½ H.P. MOTOR & CORD, or GAS ENGINE



June Sale Price $395.00

Keep Barns Cool -

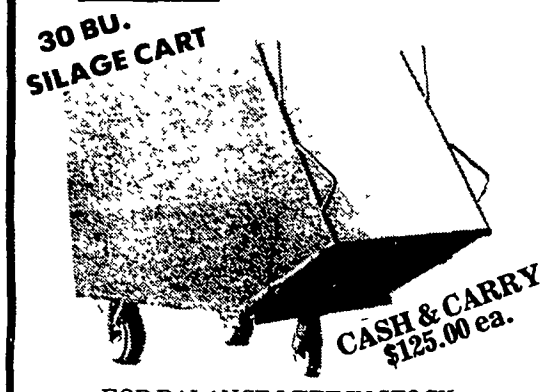


24" CIRCULATING FAN - READY TO PLUG INTO 110 OUTLET

$125.00 Ea. w/½ H.P. Motor

SPECIAL: CLEARANCE SALE

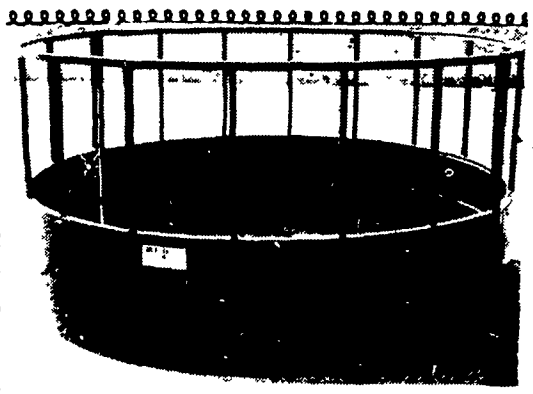
30 BU. SILAGE CART



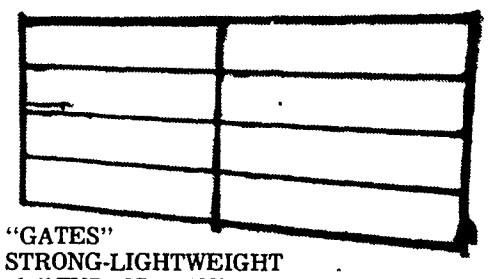
CASH & CARRY $125.00 ea.

FOR BALANCE LEFT IN STOCK

* A 30 bu. Silage Cart designed to meet the requirements farmers need.
* Steel formed box with tow air tires make easier movement of loaded cart. Painted Finish.
* One heavy-duty molded swivel wheel for positive guiding.



ROUND HAY RACKS - 2 PIECE
18 Openings - Can use for Regular or Large Bale $149.00



"GATES"
STRONG-LIGHTWEIGHT
1¼" TUBING-PAINTED

Gates w/Latch & Hinge

10 ft.	IN STOCK	ea. $60.00
12 ft.		ea. $65.00
14 ft.		ea. $70.00
16 ft.		ea. $75.00

WILL TRADE OR BUY GOOD USED SILOS.
ALL TYPES SILO REPAIR - REASONABLE
Rebuilt Silo Unloaders Sales - Parts - Service
Call: 717-299-3721 Wayne or Larry

FARM EQUIPMENT

For Sale - JD 1209 mower conditioner, reconditioned, new knife. Cumberland Co. 717-776-7895.

John Deere grass pick-up attachment to fit #3800 harvester, used to fill 2 silos $650. 717-334-5140.

Wanted - Caterpillar blade and hydraulic setup for 7UD4. 814-793-4293.

WE

FIELD QUEEN
FORAGE HARVESTERS

SEE THE NEW
HESSTON
TRACTOR LINE
40 to 160 HP
NEW TILLAGE
Glenco SS 7 Soil Saver
Stretch Frame $5600
Glenco SS 9 Soil Saver
$6200
White 271 18' Disc
White 271 23' Disc
13' 245 Bush Hog Offset
26" Disc $7900
14' 1439 Bush Hog Disc
508 SAR 4X18 Plow

NEW EQUIPMENT
NI 802 Uni w/Harvester
NI 717 Combine

HESSTON HAY EQUIPMENT
Hesston 6550 SP 14' D Swath Windrower
Hesston 4800 Big Square Baler
Hesston 4600 Baler
Hesston 1014 +2 Hydro Swing Windrower
Hesston 1091 9' Windrower
Kuhn 10' Disc Mower Conditioner

USED TRACTORS
Oliver 1850 w/cab
Oliver 1850 tricycle
AC D17 overhauled
Farmall M
Case 1210
Case 430 w/Loader
JD 2440 w/loader
Oliver 1800 Gas

USED HARVESTERS
MF 410 Combine
MF 750 Combine 6R & 131 Grain Head
701 Uni
702 Uni
727 Husker w/3RN Head
Fox Super D2R Head & Pickup
Fox 3310
Fox 3000
Fox 299 80" Flail Head
Gehl 600

(3) Used
Hesston 4800
Big Square
Balers
(1 like new)

USED EQUIPMENT
White 5100 6 Row Planter Dry Fert & No-till
AC 4R Planter
Oliver 260 20' Wing Disc
NI 710 Combine
NI 725 3R Head
20' Brady Field Cultivator
Kewanee 20' Field Cultivator
Gehl 810 & 910 Fg. Wagon, 3 btr. & roof
Farmhand Recutter Blower
Hesston 1014, 12 Ft. Hydro Swing Windrower
Bush Hog 14' Flail Mower
NH 442 Disc Mower
J&M 200 Bushel Bin Wagon w/10 Ton Gear
Haban PTO Cornsheller
20.8+38 Axle Duals for AC 7040

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

JD 3010 diesel. 814-793-4293.

NH bale wagon model 1034 tandem axles, single bale unload feature, hillside kit, good condition, $4595 or best offer. 301-733-2862 M.T.Th. Fri. 8:30 A.M.-5 P.M.

- Complete
TRACTOR
&
ENGINE
REBUILDING
Dynamometer
Testing
FOR SALE
A.C. and Wisc. 2 and 4 cyl. power units with or without clutch reduction.
SPRING GARDEN REPAIR SHOP
RD #1 Box 204
Kinzer, Pa. 17535
Joe S. Stoltzfus

TRACTORS
Case 930 Dsl, WFE
MF 175D 8 speed
JD 620, PS
JD 2010G
AC 5040 700 hrs.
AC D17, PS
Farmall Cub w/mower
Ford 9700 Dual Power
Ford 8000 Tractor
Ford 7000 Fully Equip.
Ford 801D, PS
Ford 5000 D
Ford 4000, line PTO
Ford 3000 8 Speed
David Brown 780
Satoh 650 w/mower
Satoh Elk w/mower
Satoh Bull, like new
Ford 5B Sp. reset plow
JD 18' wing disc
MF 33 Grain Drill
NI 206 Spreader
NI 216 Spreader
JD 1240 Corn Planter
Ford 501 Mower
Ford 532 Baler
MF 6' Rotary Cutter

TRACTORS
& LOADERS
Ford 801 Dsl.
(2) 3400 3 pt.
Ford 600 Gas
860 w/Power Steering
Ford 9N
Ford CL40 skid loader
Ford 801 backhoe
Case 620, PS

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

NEW TRACTORS
3088
3288
784 R/C
254 4WD
234 4WD
244

NEW EQUIPMENT
540 spreader
335 wagon
720 auto. 5-18 plow
510 5-18 plow
420 3-16 plow

USED EQUIPMENT
IH SOLD
574 gas
Far SOLD w/equipment

USED TRACTORS
Farmall SOLD w/cultivators
Farma SOLD er-A

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

JD 720 diesel, wfe, 3 pt. 814-793-4293.

For Sale - Ford 5000 diesel, row crop, 1800 orig. hours, exc. condition, $6000. 215-593-6127.

For Sale - 2 AC gleaner model E combines, one for parts; MF model 124 baler; IH 240 baler; Hershey tobacco planter and lathe; 2 Oliver grain drills, 16 and 24 discs; Oliver 66; Farmall Super A, MH 44, 2 AC WC; AC 180; AC 7020; AC used old tractor parts, 717-733-8708.

AC D17 diesel, series III, narrow front, snap coupler hitch. 717-529-2204.

For Sale - NH 770W hay head, like new. Ford silo blower. 717-745-7627.

JD 3 bottom disc plow, IH 58N 8' disc, IH 153 four row cultivator, 165 gallon 8 row weed sprayer, 40'x6" Snowco grain auger w/extra tubing and auger parts, Dellinger hammermill model H, 300 gallon elevated fuel tank, 275 gallon fuel tank, belt driven rotary saw, assorted rolls of heavy galvanized wire fence and many misc. farm parts. 215-666-5410 after 6 PM.

Oliver 1800 diesel, wfe, exc. cond. 814-793-4293.

1979 CASE 2090 TRACTOR
w/cab, a.c., 3 speed power shift, less than 1000 hrs.

1978 YM 330 AD TRACTOR
w/mechanical front wheel drive, w/backhoe w/loader, 33 HP, excell. cond.

975 NH COMBINE
w/corn head and grain head

Used Planters
JD 1240, 6 Row
JD 494 A, 4 Row

JOHN DEERE

MILLERS EQUIPMENT
RD 1
Fairmount City, PA
16224
814-764-5159

case

Late Model Case 1030 Tractor w/turbo
Case 2390 Tractor 1982, Fully Equip., 100 hrs. Dual Wheels, Traded for other Machinery.
Case 1690 Demo, Cab, Heater, Fully Equipped.
MF 135 Diesel tractor.
JD 7100 Corn Planter, A-1 shape, set up for fert.
Case 308 5x18 Auto. Sp. Reset Plow, used about 9 acres, good price.
SC 7 Soil Controller
Brady tub spreader
NI 727 Husking beds, good shape
NI 701 Power Unit A-1 Shape
Plus NI cut/ditioners & mow/ditioners, tractors & spreaders in stock at Good Prices.
Interest waiver on New Idea Equipment till June 1, 1983

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

For Sale - Case 970, recent overhaul, good rubber, make offer, 717-436-8832.

AC 780 forage harvester, like new $2850, 717-235-2633.

Chisel plow 12' - transport spring harrow 18' - Ezy-Flow 12' Brillion packer 12' - Melroe harrow 24' - Disc 14'. NJ 609-259-2802.

For Sale - 1952 JD Cyclone B, excellent condition, good rubber, new clutch, 3 pt. hitch. 717-944-0251.

For Sale - cornplanter, 4 row, no-till Oliver 543, good condition. Bradford 717-358-3129.

For Sale - New Nicholson tedders, parts, total, retail value $500 will sell all for $350, 717-278-3637.

MF 510 combine diesel, hydro, air cond., 13' grain head, 4 RW corn head, field ready, $16,500. 301-795-9109.

Wanted - Approx. 13 - 15 foot rotary mower, excellent or new condition, 215-966-5816.

AC 780 forage harvester, like new, $2850. 717-235-2633.

For Sale - NH 1469 self-propelled haybine, Lanc. Co., no Sunday calls, 717-786-3782.

For Sale - IH 806 gas tractor, fast hitch, good condition. NI 768 three row wide narrow corn head, excellent condition. Wanted - radiator for 310 Case crawler model G. 304-263-9801.

For Sale - 8N Ford tractor, pulls 2 bottom plow, good condition and good tires. 717-896-8688.

Ford 4000 W.F.P.S., 8 speed, Independent PTO, remote hyd. outlets, front weights, 1400 hrs., original owner, $4500, Chester Co., 215-353-7304 eves.

Hesston 10 stackhand and mover, good cond., best offer, 301-678-5296, Wash. Co., MD.

For Sale - JD 7700 Combine. 301-885-2450.

JD Model 4440 with front blade, 300 hrs., $28,000; Recycling sprayer, nearly new, $2000; White Model 543 6 row no-till planter, $2500; JD model 900 V-Ripper, 7 shank, $1500, 301-648-5597, ask for Richard.

AC B with cultivators, tobacco hoes, dump trailer, spring tooth harrow and spring tooth harrow with roller and plow, 717-656-8620.

2155 Hawk Bilt flail tank spreader, like new, $2700. 717-776-6203.

Ford G4000 industrial backhoe, includes 3 buckets, set of tire chains, new clutch, recent valve job and good paint, $5500. Lancaster County. Days 717-786-2882. Evenings 717-786-1646.

For Sale - Cylinder head for Massey Harris 44 diesel, good condition, $200. 609-358-2447 after 7 PM.

Irrigation pump, Gorman Rupp, 64A, 540 PTO, 400 GPM at 100 PSI, like new, $1500. 717-532-9108.

1206 Int. with cab, $7000, 574 Int. fully equipped, Badger honey wagon, $1200. JD M with 1 row cultivator, Clark Fork Lift. Berks Co. 215-777-0052 or 215-775-0508.

Allis Chalmers B with hydraulic lift. Call after 6:30 PM 717-653-5329.

NH 847 baler w/automatic wrap, new never used, $8000. 301-833-9098.

For Sale - 275 bushel gravity bin, 16-7 Ontario grain drill, NH #36 flail chopper. Columbia County 717-799-5306.

1976 IH cyclo 400 4 row corn planter with insect. boxes that were never used, planter used two times, 717-436-2430.

Oliver 2050 diesel dual hydraulics, original paint, low hours, 814-793-4293.

JD 4010 w/new engine, 38" rubber, front exc., 814-793-4293.

Case tractor, model SC, motor recently overhauled, $550, 717-486-7861.

For Sale - Sarquar Saw Mill, good cond., new wood on husk and carriage, 3 head blocks, 717-362-9703.

Int. 11' fertilizer and lime drill, like new, $1000. 717-898-8736.

2 section rotary hoe; 4 row John Deere front mounted cultivator for 3020 or 4020 tractor; 15 KW Winpower alternator; Angle bulldozer blade for TD 9; 6 calf hutches with wire pens. 717-624-8561 Adams Co.

For Sale - JD RM 6 row 30" cultivator, Westgo 4 row 30" cultivator. 717-354-5092.

JD 2020 gas tractor w/model 47 loader, nice condition. 717-532-7054.

JD 146 loader with wide bucket, new, make offer. 717-865-3488.

Hay Equipment - 469 NH haybine, 68 NH baler, 2 bale wagons, good condition. 215-488-6545.

For Sale - NH #269 hay baler w/thrower, used on small farm, $1450. JD 14' transport disc, $1050. 717-865-3488.

Rototiller and thatcher 5' Howard 3 pt., like new, $1950. Finish rotary mower 5' 3 pt., $400. Golf course gang mowers style V.G.C., $500. 1972 Chevy C-50 dump truck, like new, $6500. 1980 Ply Horizon, like new, $3900. Call 215-683-8581.

NH TR85 Combine (Demo) $55,000
NH TR70 Combine 1040 hrs. $32,500
NH 890 Harvester $4,000
NH 892 Harvester, new, w/metal alert $11,000
NH 717W Pickup . . . $600
IH 550 Harvester w/2 heads. $800
WENTZ FARM SUPPLY
Palm, PA 215-679-7164

JD 3020 gas tractor, good condition, 717-354-5092.

JD 4320 w/cab, dual hydraulics, original paint, low hours, 814-793-4293.

For Sale - JD model 30 combine, good cond., $600, 215-926-3298.

For Sale - NH model 1010 stackliner automatic haywagon, $1700, 215-926-3298.

For Sale - JD 3010 D; MF 1085 D; JD 3800 harvester; Hesston 5600 round baler; Century 500 gall. sprayer, call after 5:50 717-263-4692.

For Sale - Choice of Oliver 77 Diesel or Super Oliver 88 diesel, Mifflin Co. Daniel Peight, RD 1, Box 239, Belleville, PA 17004.

Int. 806 diesel, nice condition, $5200. Will consider trading. 717-532-8363, 532-2699.

JD 4320 diesel, dual hydraulics, wfe front, 814-793-4293.

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd. dump boxes, recond. and painted, 609-769-3183.

JD 5 btm. plow, hyd. reset. 717-637-0192.

IH 21x7" soybean special drill w/double disc openers, dual rib press wheels w/depth control, $3,500, 301-272-3636 day, 301-272-2620 night

WANTED - hay pick-up head and 1 row corn head or 2 row narrow corn head for IH #50 or #550 forage harvester, Reply to M&R Equipment Inc:, New Park, PA, phone 717-993-2511.

Wisconsin Engines, one to four cylinders. Completely rebuilt, excellent condition. New or used parts. UPS or truck. 215-757-0363.

JD 60 new rubber, very good condition, $2000. 215-356-5305.

Oliver 1850 Diesel w/cab, like new, 814-793-4293.

4430 w/cab and air, rack of front weights, 3 sets of back weights, 18.4x38 tires, top link and 3 pt., 5192 hours, dual remote hydraulic, $10,750. 215-267-5131.

IH 46 baler w/kicker, $900, nice. 9' disc, $40. 215-863-4019.

GMC Detroit Diesel 4 cylinder, 4 valve #5043-5201 RPM's 2660, 453 C.I. Best offer. 215-538-2500 For more information.

Wanted - One 13.6x28 used rear tractor tire, after 6 PM, 814-766-2997.

For Sale - Diesel power Detroit units. Models 2-71, 3-71, 4-71, 6-71, 717-776-7725.

4230 four pole roll guard, rack of front weights, 18.4x38 tires, top link and 3 pt., dual remote hydraulic, 4942 hours, $9950. 215-267-2128.

For Sale - 656 IH gas tractor and plows; 430 IH baler with thrower; IH 1050 grinder-mixer; 1952 Desoto with parts, good condition; Surge tonganoxle electric pulsator. 717-568-5486.

Massey Harris combine 7 ft. pull type PTO and bin. Call 717-862-3331 York Co.

For Sale - John Deere 2520 gas tractor, good condition 3 pt. tricycle. 717-284-4521.

NI 10' transport disk, $850.
DENNIS M. MILLER
Rt. 22 Grantville, PA
717-833-1888 anytime
717-469-0937 daily

For Sale - JD 950 Diesel tractor, 230 hours with 5' bucket, roll-bar, canopy, 3 P.H. with equipment 3-bottom plow, 6' snow blower, 6' Woods mower, 5' Bush Hog, manure spreader, 14' hay wagon with new bed, 717-382-4623.

For Sale - JD PTO potato digger, good cond., 717-263-2195, Jack Mickey.

For Sale - 707 NH 3 point harvester with pickup head, almost new, $3000, 717-656-9632.

For Sale - Leaver harrow 14' JD to harrow corn, takes 4 row, A-1 condition, Montour Co., 717-649-5320.

Minneapolis Moline 950 diesel, excellent condition, 814-793-4293.

For Sale - Farmall Super C, lights hyd. lift, like new, plows, cultivators, 7' cut mower, Dearing wood saw. Lyc. Co. 717-398-0477.

FMC rotary cutters, sizes from 6' 3 pt. mount to 15' flex wing pull type. All mowers priced to sell. Give us a call. Hickory International Inc., US 1, Bel Air, MD 301-838-4200.

For Sale - 3 flail mowers, 6½' JD 25A, like new; Mott 5' model 60, like new; Lawn Genie 36" with 8 HP motor, 814-364-9333 or 814-238-4957.

JD 4020 Diesel with cab, syncro range transmission, WF, nice cond., 717-532-7054.

Troyer potato grader with picking table. 5 ton hydraulic tandem farm trailer, 717-367-2633.

AC HD4 loader with four in one bucket, very good, 215-838-9927.

Wanted - used 1000 RPM PTO shaft for MF 1035, 717-277-6235.

1600 Oliver, 72 HP, good cond., NF, good rubber, $3500, 717-277-6235 eves.

Used JD 4020 diesel, power shift transmission, wide front end, air conditioned cab, twin hydraulic cylinders, NI front end loader, Oliver 4 bottom plows, 3 pt. hitch mounted, priced to sell. 717-667-6538.

For Sale - AC planter, 8 row, $1500. 609-358-2384.

Oliver 1855 w/cab, 814-793-4293.

Farmers & Dealers – Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH: 717-263-0013. Wilmington, DE 302-655-8500.

Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

Crawler Tractor Parts.
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment & parts brochure.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, PA., 18936
Phone: 215-699-3533

For Sale
Wisconsin And
F-Cub Engine Parts
Cranks, heads, blocks,
We ship UPS
T.J. Wheary & Sons
Lancaster, Pa.
717-687-0102

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884

HORSE EQUIPMENT
Nicholson Hay Tedder
NH 55 Hay Rake
NH 402 Crimper
NI 752 & 751 Crushers
IHC #9 Mower
NI tobacco planter, 1 row, like new
IHC 100 7' Trailer Mower
#9 Mc Silage Cutter
TOM WHEARY
Lancaster, Pa.
717-687-0102

JD 250 gallon sprayer, $625; Mott 5' Flail Mowers $550; IHC 2 R Corn Planter $225. NH 450 7' Sickle Bar Mower. All 3 pt. hitch. 717-687-0102 Lancaster County.

JD 4020 dual hydraulics, wide front, 814-793-4293.

For Sale - JD 3690 forage harvester, like new, all hydraulic, 2 row 30" snapper head for high moisture ear corn, 3 recutter screens. 301-875-2250.

JD 2010 crawler bull dozer dismantling for parts.
Recond. Diesel cyl. heads, for Cat, AC, IH, Case and others available.
Recond. Engine block and transmissions and main cases available.
ALL WORK GUARANTEED
Call for prices and Information
VILSMEIER EQUIPMENT INC.
Construction Equipment Sales & Parts
Route 309
Montgomeryville, PA
18936
215-699-3533

For Sale - 1956 Hough 4 wheel loader, model HO22A, $6,800. Myers 500 gallon double blast ag sprayer, mounted on Reo 6x6 army truck, $8,500. 34' Fruehauf self-contained live bottom trailer, $1,900. 2 Smitley range feeders, 4 ton capacity, one good $400, 717-473-3031 8-5 PM 717-473-3852 evenings.

IH, 1066, Excellent Condition, $9,850. 717-284-2761.

JD 4620 power shift, extra nice. Lancaster County, PA 717-284-2761.

JD 730 diesel, elec. start, 3 pt. hitch, 814-793-4293.

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK

Used Deutz D10006, 105 h.p., $11,000
Used D5506, 57 h p $6,800
Myers Sprayer, 200 gal PTO drive $800
Deutz Fahr Baler, high capacity machine 14" x 18" Chamber, 65" pickup $2900

NEW TRACTORS & EQUIPT. IN STOCK

D5207 Deutz tractor, 52 h p
D6207 Deutz tractor, 62 h p
D6807 Deutz Tractor, 68 h p
D7807 Deutz tractor, 74 h p
DX 120 Deutz tractor, 111 h p, w/4 post safety frame
Leon 636 heavy duty front end loader, fits Deutz tractors
Deutz Fahr KH500 17' Hay Tedder
Deutz-Fahr KH300 9 8' Hay Tedder
Deutz-Fahr KS85 Hay Rake
Used Hay Tedder, Vicon, 10'
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L-912 diesel engines 20-32 H P electric start

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

Farmall Cub Tractor w/Cultv., Plow & Blade
AC 7000 Dsl. Tractor
AC 5040 Tractor
AC 185 Tractor
AC D17 Series #4
Farmall Super M Tractor
8C Hydra-Mac Skid Loader
MH #92 12' Combine
Good used 8 hp Simplicity Lawn Tractor w/36" mower.
AC #608 8 h.p. w/36" mower

ROY H. BUCH INC.
Ephrata
717-859-2441

NH 469 HAYBINE $1,795
NH 479 HAYBINE $2,550
JD #34 FORAGE HARVESTER W/ PICKUP AND CORN HEAD $1195
NH 310 BALER W/ THROWER $7,200
SUPER 66 NH BALER PTO $495
PICKUP HEAD FOR #16 HARVESTER $100

SHOVER'S
Loysville, Pa.
717-789-3117

FOR SALE

MF 165
MF 150
MF 2805 w/duals
JD 4020 power shift w/turbo
Farmall A
MF 1155 w/cab & air
MF 180
JD 4 row cultivator
JD 5 bottom automatic reset plow
MF 550 combine w/1143 corn head
3 field cultivators
1250 gallon per minute irrigation pump
1000 gallon per minute irrigation pump

L & M BURKHOLDER
Ephrata, PA.
717-859-2960
717-859-2712

Ford 8600 dual power
14' Brillion field harrow transport
New Caldwell 8' blades, special discount
John Deere #65 blower
McCurdy and Farmer Boy gravity bins in stock
3 pt. JD sickle bar mower
MM G950, 3 speed torque, priced reasonably
New 18' steel rack hay wagons
New Pequea hay tedders
New Zimmerman running gears & elevators
6' JD rotary hoe
2 row JD corn planter
MF sickle bar mower
Hawk Bilt 207 manure spreader

Sales and Service on Farm Tires

DJ Implements
Located in Reistville midway between Myerstown and Schaefferstown along Rt. 501
717-949-3074

Authorized Service Center for Wisconsin Engines

FISHER ENGINE SERVICE
3141 Old Philadelphia Pike
Bird-in-Hand, PA 17505 717-768-3729
(717) 768-3318 Service Calls

- New engines from 3 to 65.9 hp in stock
- Factory-built parts
- Factory-trained service

As an authorized Wisconsin Engine Service Center we're fully equipped to provide complete sales, parts, replacement and service on all Wisconsin engines. We've got the stock and the people to serve you promptly and right.

complete sales and service help on all Wisconsin engines

EATON Electronic Scales
Sales and Service
Retrofit existing feed wagons, grinders-mixers

AGTRON Agricultural Electronics
Interstate Industrial Plaza
RD 5, York, PA 17402
717-767-6510

Ford Tractors Equipment | AVCO NEW IDEA | WA | HESSTON FARM EQUIPMENT

SPECIAL
New NI 323 Picker
New NI Manure Spreaders

USED EQUIPMENT

Oliver 1850 Tractor
Ford 9N
Ford 5600 Tractor
Ford #101 3 x 14 Plow (Excell)
White 5100 4R Planter (Excellent)
IH 564 R Planter (Excell)
JD 1250 6R Planter
Ford 12' Offset Disc Harrow
Brillion 14' Harrow
MM 4B Semi Mtd Plow
Noble 25' Field Cultivator
NI 402 Rake
Ford 501 Rr Mower
White 8700 Combine Dsl Hydro, air
White 8600 Combine, dsl hydro, air
IH 203 Combine
NH 320 Baler
MF 120 Baler w/thrower
1068 Haybuster no till drill (demo)
Fox 728 2R Corn Head

We are Your Certified Better-Bilt Dealer

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

NOTICE TO ALL FARMERS

If you have a problem in tractors, all brands, concerning stiff hydraulic, differential, hydrostatic or wet brake system slipping, we can solve it on your farm.
Also very good on automatic transmission slipping or sticking reverse

Reasonable Rates
Must inquire to appreciate.
Will travel any distance.

F & S Service
717-687-8412

TRIPLE H EQUIPMENT

VERMEER | Vicon
Peach Bottom, Pa.
717-548-3775 or 717-548-2094

ROUND BALERS

3-New Vermeer Balers
2-Demo Vicon Balers
2-Used Vermeer 605F Balers
1-Gehl 1500, exc

MOWER CONDITIONERS

1-KM 321 Vicon 11'(DEMO)
1-KM 240 8' (new)
1-KM 240 8' (Demo)
1-Hesston 1010 Hydro Swing
1-CM 240 8'
1-CM 205 7'

RAKES

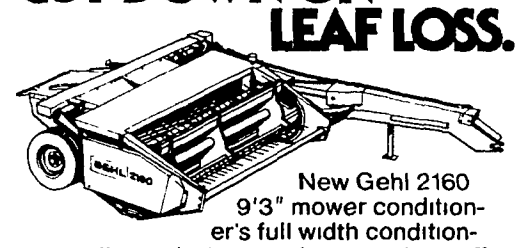
2-Kuhn tedders
1-NH #256 Used
1-10 Wheel V Rake
8 Wheel V Rake
1-Vermeer R23B Twin

PLANTINGS AND TILLAGE

1-George White 510 Gal Sprayer
1-10' Vicon Power Harrow
1-15' Vicon Power Harrow
1-Haybuster No-Till Drill 10'6"
1-Used JD 1300 Corn Planter 6 Row
1-New 8' Scraper Blade

SPECIAL OF THE WEEK
JD Model 70 w/bucket
$4000

CUT DOWN ON LEAF LOSS.



New Gehl 2160 9'3" mower conditioner's full width conditioning rolls crack stems without crushing off leaves. You save the valuable nutrients, and at the same time get fast-drying windrows. Adjustable reel and ground-hugging header flotation let you mow in a variety of crop and field conditions
See your Gehl dealer . . and see how cutting down leaf loss brings up profits
Or, if you need a 7' model, with all the same features, ask to see our new model 2130.

WE PUT GOOD IDEAS TO WORK

List Price $8,780
STRAIGHT SALE PRICE $7,300

With Delayed Payment Program
Till Sept. 1, 1983
And No Interest Charges

GEHL

LEBANON VALLEY IMPLEMENT CO., INC.
700 E. Linden St. Richland, PA 17087
(717) 866-7518

FORAGE WAGON REPAIR PARTS

Complete sets of wooden parts for all makes of Forage Wagon, $1550 or less. Floor, sides, tail with factory spec. wood, paint and preservative.

Gehl	New Holland
Kasten	Arts Way
Hesston	Badger
M-F	A-C
I-H	Fox
Calhoun	Farmhand

Delivery from stock. Sizes 4x14, 4x16, 6x14, 6x16 and 6x18. Delivered or picked up. For specific prices call your local new equipment dealer or Wood Mill Corp. 717-354-4919. Ask for Ivan, Paul or John

Wood Mill Corp.
New Holland, PA 17557

GRUMELLI FARM SERVICE
bobcat Quarryville, Pa. 717-786-7318 | ALLIS-CHALMERS

TRACTORS

AC 7040D	AC CA	IH 656
AC 7045D	AC WD 45	IH 504 w/loader
AC 7050D	AC 5040D	JD 2010
AC 7020D	AC 5050D	JD 4010
AC 7010D	IH 756	JD 70
AC 7000D	IH 806	JD A
AC 440	IH 504	Ford 4000
AC 200	IH 300	MF 65D
AC XT190D	IH 340	MF 65G
AC 180D	IH Cub Low Boy	Case 300
AC 170D	IH 350	w/Loader
AC 175D	IH H	Case 800
AC D19D	IH 140	Oliver 1650D
AC D14		

EQUIPMENT

New and Used Miller Discs and AC Discs
New AC 7' Haybine
(2) 315 NH baler and thrower
269 NH baler and thrower
14T J.D. baler and engine
AC 444 baler and engine
Farmhand grinder & blower
(2) L 425 NH Skid Loaders
731 Bobcat Skid Loader
610 Bobcat Skid Loader
630 Bobcat Skid Loader
1000 OMC Skid Loader
371 Bobcat Skid Loader
70 JD Skid Loader
Thomas Skid Loader

IH

HARD WORKING VALUES
Waiver of Finance - Low Rate Financing
Low Cash Deals

NEW EQUIPMENT

5088, demo
3288, demo
784 RC w/TA
244 FWD
475 disc, 18'
1420 combine, demo
370 disc
800 Early Risers
720 auto. reset 5 btm.
2250 loader
45 vibre shank
4500 vibre shank

USED EQUIPMENT

Gehl 4500 skid loader
NH 469 Mower cond.
Farmall BN w/cultivators
2 Super C's
Super AV
Iron Age potato planter
Haines bulk bodies
Mayrath auger 6"x27'
1500 Schwartz loader
800 workmaster loader
JD 2 row potato digger
Lockwood 2 rw. potato harvester
Ontario grain drill
Clark fork lift, 4000 lb., hyd. turn table
Vicon disc mower conditioner
843 Corn head, 30"
843 corn head, 30"
NH S69 baler
IH #37 baler w/thrower
Int. 656 hydro.
IH forage blower

RINGTOWN FARM EQUIPMENT
RD 1, Ringtown, PA
717-889-3184
Since 1949

FARM EQUIPMENT

IT'S PLANTING TIME

USED AC 2000 plows 3, 4, 5 btm 16" reset, FORD 2, 3, 4, btm plows, FORD 3 btm spinner plow, JD 5 btm Trip 14", JD 4 btm 3 pt spring trip, IHC 3 btm 3 pt spring reset plow, IHC 1 btm plows, MF 50 Transport Disk, AC 13' transport disc, like new, JD H-2000 3 pt 9' disk, JD H-120 pull type disk, IHC 13' disk, IHC plowing disk, many types cultivators & harrows, Ontario disk opener Grain Drill v g c, New 8' & 10' Brillion Cultpacker Seeders, New & Used Tye No-Till Seeders 3 pt & Trailer Type, AC 2, 4, 6 row conventional & No Till Corn Planters, AC 4 row Air planter, White 8 row No Till Corn Planter with liquid fertilizer applicator, 6 row Danish Tine Cultivators w/Cole Fertilizer Sidedressers, IHC Subsoiler, Century Trailer Crop Sprayer, 2 Row 3 pt. trailer corn planters, 16' spring tooth harrow.

LAWN & GARDEN

Used IHC 34" Tiller, IHC 3 pt, 1 btm plows, IHC cultivators for Cubs - Super C's, Holland Vegetable Transplanter 2 row 3 pt, NEW Transplanter 3 pt 1 row & pull type both w/water tanks, Model 90 Plastic Mulch layer, AC 112 w/mower, AC 912 Hydro w/mower, Roseman 3 gang mower, Mott Hammer Knife mower, H16 Bolens w/mower, plus many small tools for the home or Commercial Garden grower.

USED TRACTORS

AC 7030 w/cab, AC 7000 w/cab, 190XT w/cab, 200, 175D, 5040, D17 Gas & Diesel, D 15 snap coupler, B, WD 45, JD 730 Diesel, WF, 3 pt, direct start, 4320, 2630 w/loader, 730 Diesel, 620, 60 both w/power steering, A, FARMALL 806, 544, 460, M w/WF, M, H, 230, Super C, 154 w/mower, A, 140 Cubs, Cub Cadets, MF 165, 265, 135, 65, (2) 30, FORD 800, 600, 8N.

INDUSTRIAL & TRACTOR LOADERS

TRACTOR LOADER BACKHOES AC 715B, JD 350, CASE 580, JD 440A Gear & Power shift log skidders, (2) AC 655 Crawler Loaders one w/winch, Trojan 204 A Loader w/cab rear steering, GREAT BEND 666 Manure Loader, Case 530 Loader, JD 401 A Loader w/cab & 3 pt hitch, IH 2444 Industrial tractor w/loader, 3 pt. hitch, IHC 2050 w/loader, FORD Gas w/loader, 2000 w/loader, 3500 w/loader, 821 w/loader, 8N w/loader.

SKIDSTEER LOADERS BOBCAT 600 Gas, 611 Diesel, Gehl HL 4400.

HAYING & FORAGE EQUIPMENT

USED HESSTON MOWERS PT 7, PT 10, 1090, NH 488 & 489 Haybine, NI 272 Cutditioner, AC B w/5' Side Mower, NH 451 Sickle Bar Mower, IHC 420 Baler, NH 269, 273 baler w/throwers, NH 276 Baler like new, HESSTON 5800 Round Baler, HESSTON Model 10 Stack Processor, NH 1010 Stack Wagon, FARMHAND 890 Tub Grinder, Grimm Hay Tedders, KUHN 6F 84 Tedder, FARMEC Elevator, NH Elevator, NH 701, 707, 717, 770 Forage Choppers, HESSTON 7020, 2000-150, Various Corn & Pick Up Heads, GEHL 72 Flail Chopper, KASTEN 3 beater Forage Wagon w/roof, GROVE Forage Wagon, NH 352 Mixer Grinder Mill, GEHL 135 Mixer Grinder Mill w/electronic scale.

MANURE EQUIPMENT

MARTIN Equalizer Slurrey Manure Loader, Better Bilt Liquid Spreader, Van Dale Vacuum Liquid Spreader, HESSTON 1400, NH 512, NI 18A, Spreader, 206, plus various sizes NEW & USED NI Spreaders, STARLINE Dairy Special Rota-spreader and HEDLUND MARTIN Side discharge Manure Spreader.

MISCELLANEOUS

Heavy Duty Bush Hog 7' Rotary Mower, Woods 15' 3 section Batwing Mower, SERVIS 15' Bat Wing Mower 3 section w/hyd lift, WOODS Ditch Bank Rotary Mower 3 pt Offset, SHAVER Post Pounder, 6' Sweepster Broom, IHC Motor Paver, GORMAN RUPP Water pump w/Briggs & Stratton Engine, MGS Tandem Trailer, FORD Power Unit PTA 510, NEW Car Mate Car Trailers.

MARSHALL MACHINERY INC.
Sales and Service
AC, NI, HESSTON, KUBOTA
Located in Northeastern, Pa.
5 Miles East of Honesdale, Pa.
on Rte. 652
Phone 717-729-7117

FARM EQUIPMENT

H. SCHWARTZ & SONS, INC.
NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!

PIPE

NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

FARM EQUIPMENT

The Time Is Right...
The Price Is Right!!

FORD CORN PLANTER

Ford Tractors Equipment

Model 309 Ford 2-Row Rear Mtd. Corn Planter with Runner Openers, 3 Pt. Hitch, Two 1-Bu. Seed Corn Hoppers, Fertilizer Attachment, 240 Lb. Fiberglass Hopper with Single Disk Fertilizer Openers, and 2 Sets Seed Corn Plates...

$1,349

Sales & Service On:
- Ford
- New Idea
- New Holland

Call Ray or Ed
(301) 734-7722
or
(301) 879-1434

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland

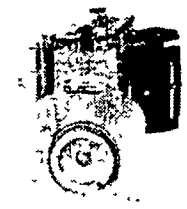
FARM EQUIPMENT

PULLING TRACTOR

IH 1466, pulls 10,000 and 12,000 pro stock hypermax equipped, with or without all stock parts, very clean, ready to pull.

301-874-2857
after 7:30 pm

LOMBARDINI DIESELS
Sales & Service
6 - 68 hp air-cooled
1 YR. WARRANTY



Model 530

Kendall Motor Oils
Unroyal V-Belts
Browning Pulleys
New & Used Gasoline Engines

Experienced gas and diesel engine repair, custom metal lathe work, diesels mounted on equipment and other gasoline applications.

BEILER ENGINE SERVICE
245 D Pennsy Road
New Providence, PA 17560

USED TRACTORS
Ford 2000G
MF 35G
2 Cubs w/Mowers
1 IH 154 Lo-Boy
Satoh Beaver w/Mower
JD 2440 Very Clean
JD 2040 675 Hrs.
JD 2020 Gas
White 2-85 Clean
Reduced Price
IH 300 U w/Plow

HARVESTERS
JD 5200 Self-Propelled 1450 Hrs.
JD 3940 all Electric Controls
JD 38 Complete Rebuilt & Repaint
JD 38

COMBINES
JD 40 SP w/Grain Platform $2,000
JD 45 SP w/Grain Platform $2,000
JD 55 Corn Sp. Very Clean w/Platform - 3 RN corn Head $9,500
JD 3300G Platform - 2R corn Head Lo Hrs. Clean $13,000

SPREADERS
JD 660 Hyd. Endgate New Chain $4,500
NH 676 Like New $4,000
JD 40 Rebuilt Nice $1,700

SPRAYERS
2 Walsh 500 Gal. $1,000 ea.
JD 200 Gal. Trailer $850
Hesston Hydro-Swing Haybine $1,000
JD 346 Baler w/30 Ejector Very Clean
2 JD FBB Grain Drills
1 Bush Hog Disc 14'
1 JD RWA 12' Disc
1 JD AW 12' Disc

NEW EQUIPMENT
JD 235 22' Dura-Cushion Disc Good Price
JD 415 Rotary Hoe
JD 4&6 Row Cons. Planters

TRACTORS - NEW
4450 w/Cab
4050 4 Post
4050 4WD Cab
2750
2150
2350

ROBERT E. LITTLE, INC.
Zieglerville, PA 19492
215-287-9643

FARM EQUIPMENT

NO. 1 DAIRYING DIESEL

Since 1968 F2L-912 diesels have earned the reputation as the most reliable diesel. Don't settle for less.

2 Cyl. F2L-912 (New Style)

EASIER STARTING: Heavy flywheel provides easy starting. No electric heater plugs.

QUIETER: Runs quieter than most water cooled diesels. Very quiet exhaust.

F2L-912 SPECS: 22 Hp @ 1500 RPM
27 Hp @ 1800 RPM
34 Hp @ 2300 RPM

It has direct injection, lube oil cooling, and oil cooled pistons. This engine has proven to survive the extreme heat of a heavy load in a small engine house better than any other engine.

PLUS - FAMOUS DEUTZ FUEL ECONOMY

Stauffer Diesel Inc.
312 W. Main St. New Holland, PA
Ph: 717-354-4181
Retail, Wholesale & O.E.M. Sales

Eckroth Bros. Farm Equipment
RD 2 Box 24A
New Ringgold, PA 17960
717-943-2367
7:30-5:30 Mon. - Fri. 7:30-4:00 Sat.

USED EQUIPMENT

Leyland 270 Diesel
Leyland 384 Diesel
IH 715 diesel hydro combine, 900 hours
IH 9 SOLD M-C
IH 700 4 bottom plow
IH 1066 tractor w/cab
AC 5050 w/700 hrs.
Ontario grain drill
JD 950 w/67 hrs.
Pequea tedder PTO

VERMEER · HEDLUND MARTIN INC. · Vicon

NEW EQUIPMENT
- Vermeer 504H Baler
- Vermeer & Scranton Bale Movers
- (2) Vicon 4 Wheel 3 pt. Hitch Rakes
- (1) Vicon 8-Wheel Rake
- (1) Vicon 600 lb. Spreader
- (1) Vicon 950 lb. Spreader
- (1) Vicon 1900 lb. Fert. Spreader
- (1) Vicon 15' Power Harrow
- (1) Vicon RP 1200 Round Baler
- (1) Vicon SP450 Square Baler
- (1) Vicon 8' Mower Conditioner
- (2) Vicon KM321 10'6" Mower Conditioner
- (1) RC 330 Tedder Rake
- Haybuster 1068 Semi-Mounted No-Till Drill

USED EQUIPMENT
- Vicon 10' Power Harrow
- Brady Flail Shredder
- Farm Systems Tank Spreader
- N.I. Manure Spreader
- Hesston 12' Hydro Swing Haybine

RED WING FARMS
R.D. #1, FLEETWOOD, PA. 19522
NEW PHONE NUMBER: 215-944-0402

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

SPRITE
AVCO NEW IDEA

FOR SALE
SAME Leopard 85, 4WD, cab, heater, radial tires, 420 hrs., new cond., $17,900.
MF 65 dieselmatic w/multi power trans. SOLD 18.6 x 38 tires, good cond., $3290.
Taylorway model 200 217 disc harrow, 10' w/flex bearing hangers, 22" blades, new cond., $3550.
552 Ford round baler, exc. cond., $5500
NI 218 spreader with hyd. gate, cylinder & hoses, flotation tires, Gratz chain, good cond., $4300
Dion 60" forage blower, good cond. $1385
N.I. forage blower, model 620, 54"fan, good cond. $875.
NH model 469 mowditioner, $2,560 good cond.
NI #323 1 row picker, like new, 90 acres, $4,300
Moore all till drill, 10' w/Gandy applicator, exc. cond., $9500
2 Century 3 pt. 200 gal. sprayers w/non-drip nozzles, centrifugal pump, new, $985 each

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

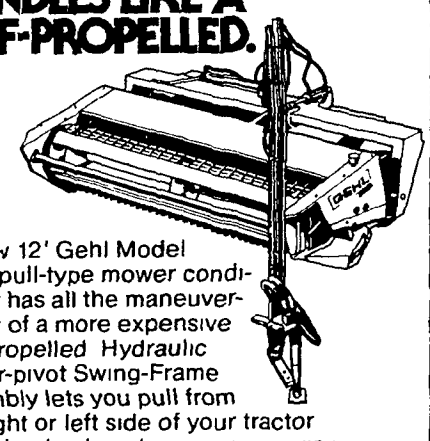
Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
Ford 8000
Ford 5000 Dsl. Turbo
Ford 5000 Dsl.
Ford 8N
Ford 445 Backhoe Loader Repossessed
Ford 545 Backhoe Loader Repossessed
Ford 535 Tractor/Loader/Backhoe
Ford 4500 Backhoe Loader
JD 4020 w/Cab
IH 1466
(2) Farmall H's
Case DC
Massey Harris 44
Satoh 650 w/loader
(2) JD B

EQUIPMENT
Ford 142 6B In-Furrow Auto Reset Plow
New Ford 4x16 #151 Auto Reset Plow
Bush Hog 12' Tandem Disc
Ford 9 tooth Soil Saver
NH 489 Haybine
NH 479 Haybine
NH 1495 SP Haybine
(2) IH 990 Haybine 7'
Ford 530 Baler
Ford 532 Baler w/thrower
New 20' McConnell Transport Harrow at last year's price
Used JD 20' Transport Harrow
NH 516 sgl. btr. spreader
Gehl #55 Grinder-Mixer
Lawn & Garden Tractors w/Mowers & Snow Blowers

CHARLES S. SNYDER INC.
RD3 Tamaqua, PA 18252
Phone: 717-386-5945

HANDLES LIKE A SELF-PROPELLED.



New 12' Gehl Model 2230 pull-type mower conditioner has all the maneuverability of a more expensive self-propelled Hydraulic center-pivot Swing-Frame assembly lets you pull from the right or left side of your tractor All hydraulic drive keeps you moving smoothly, and the big 20" auger moves the crop into 57" conditioning rolls for precision conditioning
Check in with your Gehl dealer and check out the new 2230

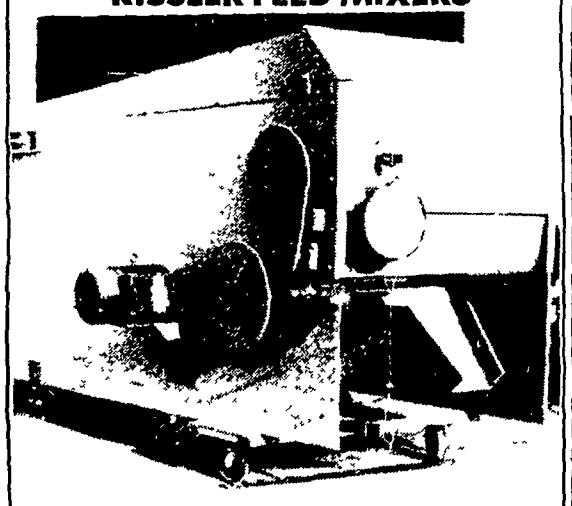
WE PUT GOOD IDEAS TO WORK

List $12,660
STRAIGHT SALE PRICE $10,500
With Delayed Payment Program
Till Sept. 1, 1983 And
No Interest Charges

GEHL

LEBANON VALLEY IMPLEMENT CO., INC.
700 E. Linden St. Richland, PA 17087
(717) 866-7518

RISSLER FEED MIXERS



More and more farmers are finding that mixed rations are producing healthier and better livestock, plus better feed efficiency. Veterinarians, nutritionists consultants and feed analyst are recommending (TMR) feeding systems. Perhaps you can also increase profits by turning to this system.

This **UNIQUE** design was developed so farmers can have more for less. A 15,000 lb. pintle web with 2" high paddles will tumble feed from end to end. An auger with left and right flighting will bring feed to center and keep the pile crowned. This auger will mix the feed from side to side at the rate of 1200 lbs. of feed per minute and will unload when drop out is opened. Convenient crank allows flow from 0 to 1500 lbs. a minute whatever desired.

Box is coated with urethane on inside with glass like finish that is abrasion resistant. All stress points are lined with ¼" and 5/16" heavy steel. Heavy duty bearings can be relubricated and easily accessible. Takes less HP than conventional mixers.

Optional stainless steel floor. Electronic or mechanical instant-weigh scales.

For more information and our low low prices, Call or Write

I.H. Rissler Mfg.
RD #3 Denver Rd.
Denver, Pa. 17517
(215) 267-2453

VAN DALE

- **Van Dale Products**
  - All New Magna-Trac Ring Drive
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
  - Truck Mounts
  - Trailer Mounts
  - Stationary Units
  - 40 Cows to 400 Cows
- **Liquid Manure Spreaders**
  - 1500 Gal. to 4500 Gal
  - Soil Injectors
- **Liquid Manure Pumps**
  - Agitator-Filler • Centrifugal • Lagoon

- **Uebler Electric Forage & Grain Carts**
- **Uebler 810 Gas Cart**
- **Uebler U-Blend™ TMR Forage Carts**

UEBLER

- **Red Top Stainless Steel Trough Cattle Waterers**
- **Sollenberger Poured Concrete Silos Top or Bottom Unloading**
- **Lancaster Stave Silos**
- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
- **Taper Board Feeders & Belt Feeders**
- **Circle Feed Supplement Bins**
- **Hedlund Vaughan Chopper Pumps**
- **Farmaster TMR Tumble Blenders**

LEASING AVAILABLE • SALES & SERVICE

K & S INC.
RD 1 Quarryville, PA 17566
PH: 717-284-3111

GREEN VALUE USED EQUIPMENT

TRACTORS
JD MT tractor $1,200
JD 730 diesel, electric start
JD 2440 tractor, sharp
IH 300 utility w/loader $1,750

PLOWS
JD F350, 4 bottom 16"
JD F145, 4 bottom 16"
JD 130, 4 bottom 16"
JD 145 plow, 5 bottom 16"

DISCS & HARROWS
JD 12' drag harrow
JD KBA transport disc 10'
JD drag disc 8'
3 pt. hitch disc 7' $450
IH 10' disc, transport disc
AC drag disc $295

PLANTERS
JD 1440 no-till w/monitor, dry fertilizer & insecticide
IH 56 4 row, like new condition

HAY & FORAGE
NH #8 forage box w/new running gear
NH 469 haybine $1,895
JD 5 ton wagon $275
Grove wagon $225
MF 160 spreader w/hydraulic endgate

Demo JD 410 round baler, new warranty, no trade $6995

New Pequea Hay Tedders
New Hay Racks

LOST CREEK IMPLEMENT
Oakland Mills PA 17067
717-463-3511 463-2161
JOHN DEERE

FARNSWORTH FARM SUPPLY

103 Cemetery Street
Hughesville, PA 17737
717-584-2106

New White 230 diesel, 4 wheel drive, PS, $8335
New White 245 diesel, $11,600
New White 281 10½' offset disc, $6500
White 271 17½' disc, demonstrator, $6500
New Kasten self-unloading wagon, 3rd beater, roof, 8 ton running gear, $4200
New NH L779 diesel skid steer, $21,000
New NH 847 round baler, auto. wrap, $8000
New NH 718 heavy duty PTO shaft, flotation tires, 770W grass head, $7600
New NH 488 haybine, $6000
Used White 1365 Oliver diesel 4 wheel drive, PS, 1514 Oliver loader, $8000
Used White 5100 six row corn planter, no-till, hydraulic drive, liquid fertilizer, insecticide and herbicide boxes, $8000
Used Ford 142 five bottom 18" automatic reset plow, $2300
Used 450 JD 5 bottom plow, $2100
Used NH 276 baler, flotation tires, Super sweep pickup, bale thrower, $4500
Used 165 MF gas tractor, $4500
Used NH 25 blower, like new, $1500
Used NH 27 blower, $1000
Used NH 27 blower, $1500

CHECK OUR PRICES AND TERMS FOR NEW & USED EQUIPMENT

Pequea Tedders Early Season Price
NH 519, 791, Flat Bed Spreaders
MH 851 Lg. Round Baler
NH 892 Fg. Harvester
PTO Wood Saw
Special Low Price on
NH 890 Windrow Attachments

USED EQUIPMENT

JD 24T Baler w/ejector	$1450
NH 269 PTO Baler	$1150
NH 273 PTO Baler, Ld. Chute	$1550
Ford 250 PTO Baler	$400
Ford 40 h.p. Skid Steer Loader, Ex. cond., only 1100 hrs	$6500
NH 469 Haybine	$1950
NH 479 Haybine	$2175
NH S717 1R Fg. Harv.	$785
AC Hopper Blower Belt Driven	$150
Lawn Roller	$40
NH 367 Flail Spreader	
NI Hay Conditioner	

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE
STARLINE VANDALE ROYA BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

ATTENTION FARMERS:

Tross Terrains, Inc. has decided to cease farming. We are offering the following equipment and supplies for sale. Please Note! Our equipment has been kept in a like new condition. You can save many dollars by purchasing this equipment at a fraction of new cost.

Located on Rt. 890, six miles south of Sunbury.

Phone 717-286-6411 or 717-286-0215

- 1978 John Deere Model 6600 Combine, Side Hill, 1550 hrs. w/643 - 6 row corn head & 215 - grain platform
- Bale Wagon 8'-0"x20'-0"x8'-0" bed
- 4,000 lb. tilt bed equipment and cattle trailer
- John Deere Model 7000 conservation liquid 6 row corn planter

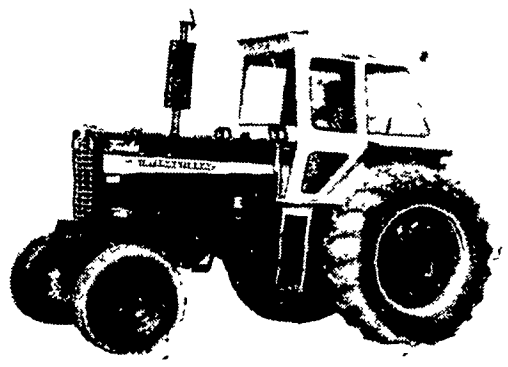
TROSS TERRAINS, INC.

P.O. Box 511 R.D. 3
Sunbury, PA 17801

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

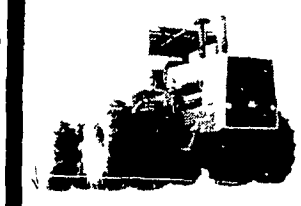
HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222



JD 4430 factory cab & air, 38" rubber, quad. range, good clean tractor
JD 4020 WF, year around cab, fully equipped
JD 4320 w/factory cab, 38" rubber fully equipped
JD 4010 Diesel, wide front
JD 4520, syncro. range, factory cab, quick hitch, diff. lock, dual hyd., (also has 4620 after cooler up date kit)
JD 3010 Diesel, w/ SOLD nt
JD 730 Diesel, elec. start, wide front, 3 pt.
IH 1086 79 model cab & air, fully equipped, super sharp
IH 986 79 model, cab & air, diff. lock, sharp
IH 826 German Diesel, fast hitch, WF, nice original tractor
IH 1456 w/cab, duals & weights, solid tractor
IH 1066 factory red cab and air, new TA and clutch.
IH 856 D
IH 706 Diesel, good tractor
IH 826 German Diesel, new TA
IH 504 gas, WF
IH M Farmall
AC 200 w/yr. round cab, dual PTO & hydraulics 18.4-38 rubber, 1700 hrs , sharp, local tractor
AC 5040, like new, 145 hrs
AC D15 w/ps , WF, 3 pt. hitch
MF 85 Diesel, good rubber
NI 702 Diesel w/710 combine and 711 grain head
MF 300 combine, quick tach w/2 heads
IH 400 Cyclo planter, 4 row narrow w/dry fertilizer and Gandy boxes, good cond , $1000
Dunham Lehr 6 row cultivators
Bush Hog mounted chisel, 3 bar
IH factory red cab w/air to fit 966, 1066, & 1466
IH & JD cabs (used)

Box 91 New Providence, PA 17560
Ph. 717-786-1606 &
Evenings 717-786-4899



MF Massey Ferguson

NEW EQUIPMENT IN STOCK

MF 540 diesel combine
MF 860 diesel combine hydro
MF 1144 corn head
MF 1163 corn head
MF 15' table w/floating cutterbar
MF 13' U-II reel
MF 15' U-II reel
MF 22 bale thrower
Vicon mower conditioners
Vicon fertilizer spreaders
Pequea hay tedders
Du-Al manure spreaders
McConnell forage wagon
Beaver III four wheel drive tractor
Woods mowers
Glencoe soil saver
Vicon 4 and 5 wheel rakes
MF 39 planter
MF 640 planter, 4 row

USED EQUIPMENT

Ford 9600 tractor
MF 2675 tractor less than 500 hours
MF 165 diesel tractor
MF 285 diesel tractor
MF 760 combine w/6 row corn head & 16' grain table
MF 510 combine
MF 300 gas combine w/2 row corn head & 13' grain head
MF 44 corn head
MF 1143 corn head
Brady chisel plow
MF 1978 industrial 30 B tractor w/ROPS & loader and 3 pt.
Vicon mower conditioner
NH 479 haybine
Hesston PT 10 haybine
MF 81 haybine
MF 10 baler
NH 275 baler
NH 285 baler

Renting skid steer loaders.

Radio Dispatched Service

Sisal Twine $20.40 per bale
Discounted Price on
Quantities of 10 or more

Save Up to 40% on New Holland Parts

ABRACZINSKAS
Farm Equipment, Inc.

RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

HOT FLASH

ATTENTION: BERKS COUNTY FARMERS, THERE IS NOW A

BATTERY WAREHOUSE

LOCATED IN SINKING SPRING

OFFERING YOU THE SAME TOP QUALITY BATTERIES AND SERVICE YOU'LL FIND IN OUR OTHER STORES: FOR MORE INFORMATION CALL:

215-777-5284

TRUCKS — White 1979 Road Boss, 13 speed Road Ranger, 318 Detroit engine, 13,000 miles, twin screw. 1974 Louisville 9000, 290 Cummins engine, 10 speed Road Ranger 1974 Louisville 8000, Cat engine 3206, 5 speed - 2 speed rear, 1971 600 Ford Louisville dump truck, real nice, new engine, brakes, springs Cat loader model 941 power shift Serial number 80H2950. AC loader model HD7G Ford 555 TLB. Ford 445 TL. Ford 4500 TLB Ford 340 TL. 340 IH crawler. Four-in-one bucket. Huber maintainer w/Ford industrial engine. 3 forklifts. Trac self-propelled asphalt paver. Wheel trencher. 3 used trailers 12, 15 and 35 DT. Ingersoll Rand air compressor Sullaire air compressor model 150.

FARM TRACTORS — Ford TW 10 w/cab. Ford 9600 w/cab. Ford 8600 Ford 7700 w/cab. Ford 4610 w/rollbar Ford 4000. New Ford 3610 synchro-mesh trans Ford Jubilee. Ford 8N. Farmall Super M T/A Farmall H Farmall A w/loader. IHC Cub Lo-Boy w/5' mower Kubota 345 Four wheel drive w/loader, 525 hours Kubota 305 four wheel drive, 175 hours JD 4230 w/cab

FARM IMPLEMENTS — Moore no-till drill Haybuster no-till drill Owatonna swather model 260, cab and air, self-propelled, used 2 seasons.

STRALEY FARM SUPPLY

Dover, Pa. 17315
Farm - Industrial Equipment
717-292-4443

Ford Tractors Equipment

NEW EQUIPMENT

TRACTORS
JD 2640
JD 4040 w/RG & QR
JD 4240 w/SG & QR
JD 4440 w/SG & QR

TILLAGE EQUIPMENT
JD 235 19'11" Disc
JD RM4 Cultivator
JD 1250 3B Plow
JD 1010 Field Cultivator
JD 1610 Chisel Plow
JD 415 Rotary Hoe
Glenco SSP TB Soil Saver

HAY TOOLS
NH 489 Haybine
Thrower for 320 Matthews 9E Rotary Scythe
JD 327, 337 Balers
JD 660 Rake
JD 3940 Harvester
NH 847 Round Baler
NH 38 Crop Chopper
NH 311 & 316 Balers
NH 451 Mower
NH 256 & 258 Rakes
NH 782 Harvester

COMBINES & HEADS
JD 215 Flex Platform
JD 643 Corn Head
JD 6620 Combine

OTHER EQUIPMENT
JD 158 Loader
JD 606, Mower
JD 1065, 1075 Wagons
JD 78 Blade
JD 40 & 450 Spreaders
NH 679, 795 Spreader
NH 230 Wagon
Century 500 Gal. Sprayer
Hub 36' Elevator
DeLaval Manure Pump
NH 8 Crop Carrier

PLANTING EQUIP.
JD 7000 Cons. Plt'rs. 4R & 6RN
JD 8200 18x7, 21x7 Plain Drills

USED EQUIPMENT
JD 2040 Tractor
Ford 1300 w/front blade
NH 791 Manure Spreader
NH 320 Wire Baler w/hydraformatic & quarter turn chute
AC K2 Combine
JD 643 Corn Head
JD 244 Corn Head
JD 7000 6R Planter w/Dry Fert.

SPECIAL OFFERING
Used Schwartz mixer feeder with electronic scale, good condition.

SPERRY NEW HOLLAND
WAIVER OF INTEREST ON MANY ITEMS
I. G. SALES
JOHN DEERE

DeLAVAL JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

MF Massey Ferguson

SPERRY NEW HOLLAND

Tractors
MF 285, 8 spd.
AC WD

Tillage
Case 5B Semi-Mtd Plow
JD 4 x 16 Plow
JD 12' Tandem Disc
(2) Drag Harrows

Hay Equipment
AC 390 Mower cond.
Moline 3 pt. 7' Mower
Ferguson 3 pt. Mower
IH 37 Baler w/thrower
MF Model 3 Baler w/thrower
AC 303 Baler w/thrower
MF 35 Hay Rake
AC Hay Rake
NH 36 Crop Chopper

Miscellaneous
MF 468 4R Planter
NH L-35 Skid Steer Loader
Gehl 2600 Skid Steer Loader
NH 512 Manure Spreader
NI 214 Manure Spreader

Sprayer Specials
Walsh 500 gal. Trailer, 34' Boom, PTO, Cntr. Pump, 11L x 15 Tires, Ready to go
$2,000

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

JOHN DEERE

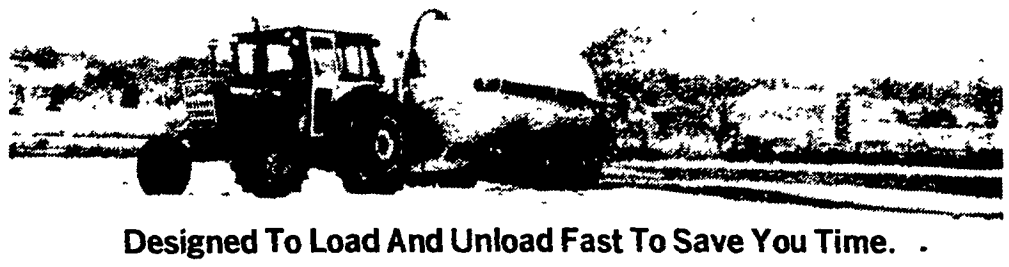
NEW EQUIPMENT
JD 950 Tractor
JD 1050 Tractor
JD 2040 Tractor
JD 714 Forage Boxes
JD 1075 Running Gears
JD 1207, 1209 Mower Conditioners
Hesston 1014 Hyd. Swing Conditioner
JD 1710 Mulch Tiller
Bush Hog 1432 10½' Disc

USED EQUIPMENT
AC C & WC Tractors
Farmall MD, Super M Tractors
JD B Tractor
JD 520 Tractor
JD 720 Tractor
JD 3010 RCU Tractor
Farmall Cub w/outfit
Cub Frt. Mtd. Blade
JD 494A Planter
IHC 315 Mulch Packer
IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
Woods Cadet 60 Pull Type Mower
NH 6' Cutter
JD 507 Cutter
MF 41 Sickle Bar 3 pt. Mower
Mayrath 40' Elevator
NI Hay Rakes on steel
Myers Snowblade
Valk ST80 Snowblade

USED COMBINES
JD 95 w/platform
JD 434 corn hd.
AC C2 w/platform
AC 4R corn hd.
JD 45 w/platform
Plus other new and used equipment

Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

SLURRY BUGGY
VACUUM TANK MANURE SPREADERS



Designed To Load And Unload Fast To Save You Time.

- Built to last a long time.
- 2900 gallon tank w/pumps to choose from.
- Large 192 cfm Model M10 pump.
- Heavy duty walking beam suspension.
- Thick tank wall 3/8 head, 5/16 shell.
- 6" hose inlet for fast loading.
- Load level indicator and sight glass.
- Hydraulic rear valve and indicator.
- Moisture trap and secondary trap for pump protection.

OPTIONS: Giant Vacuum Pump - 350 cfm
28 ply air craft tires

$6,650.00

Farmers replace your old pump with one of ours

- Rotor Speed 1000 RPM's
- Air Capacity 192 cfm
- PTO Speed 540 RPM's
- Built in two way value to change pump from vacuum to pressure.
- Built-in oiler to lubricate pump.

EARLY BIRD SALE
$1,225.00
Most parts interchangeable with Pearson PM10 pump.

VACUUM PUMPS, HOSES, TRAPS, VALVES, ACCESSORIES

SLURRY BUGGY EQUIPMENT

RD 2 Box 148
Ephrata, PA 17522
717-859-3869

Rent a SLURRY Buggy From $4 per load

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

MASSEY FERGUSON

1974 MF 1135 tractor with cab, $11,900
1972 MF 410 combine with 13' grain head and 4 row wide corn head, $10,900
1090 Gehl mower conditioner, like new, $4500

Lebanon Co.
717-866-7093

TRACTORS
- Case VAC
- Case 930 Tractor CK'
- Case 430
- David Brown 990 w Loader
- Oliver 500
- White 2 105 Tractor

LOADERS
- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 1816 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 22 Loader
- Int 3200 Skid Loader

TILLAGE
- Case 6 Bot Plow, 20'
- Case Disc Harrow, 10
- JD 9' Disk Harrow
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT
- Case 600 Combine w/3 Row Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 709 Uni System
- NI 315 Gathering Unit
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 731 4 Row Head
- NI 767 Super Chopper
- NI 737 Cornhead
- NI 323 1 Row Corn picker
- NI 2 Row Cornpicker
- Int Mtd Picker, 2 Row
- IH 550 Harvester
- Case 300 Harvester
- Case 220 Baler w/Thrower
- NH 717 Harvester
- Gehl 1200 Harvester" w/pickup and 2 row cornhead

HAY EQUIPMENT
- NH 469 Windrower
- NH 1002 Stack Wagon
- Hesston PT 10
- Hesston 1090 Windrower
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- JD 14T Baler w/thrower
- Used Running Gear w/Flat Box

MISCELLANEOUS
- Ford 4 Row Corn Planter
- IH 400 Corn Planter, 8 Row
- 8 Used Spreaders
- NI 218 Spreader
- NI 224 Manure Spreader, 10 ton Like New!

SPECIAL
• 8 USED WINDROWERS!
NEW HOLLAND 479 WINDROWER
$3,000

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

USED EQUIPMENT

An Honest (1030 hours) IH 1066 Tractor w/no cab

JD 4230 Tractor, QR, Cab and Air
JD 4010 Diesel Tractor
IH T340 Crawler w/4-in-1 Loader
Farmall 806 Tractor w/407 Diesel
Farmall 560 Diesel Tractor
Case 930 Tractor, Standard Tread for belt power

RAYMOND B. LEAMAN
Willow Street RD 1
Ph: Lancaster 717-464-2778
Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybill Bros. Garage, Refton.

JOHN DEERE *Nothing runs like a Deere*

SPECIAL OF THE WEEK
NH TR 85 Combine w/4 Wheel Drive & 15' Platform and 6 Row Narrow Corn Head
JD 2940 Tractor, SGB

USED TRACTORS
JD 4430 4 Post, RG, QR
JD 4230 QR, RG
JD 3020D
JD 720D
Farmall A w/Hyd. Lift

USED CORNPLANTERS
JD 1240
JD 1260 w/monitor
JD 7000 6R Cons.
White 5400 6RN Plateless

USED COMBINES
NH TR85 w/4 Whl. Dr. & 15' Platform & 6RN C.H.
JD 6600 Combine w/Grain Platform & 4RN Corn Head

USED HAY & FORAGE EQUIPMENT
Fox 2200 Fg. Harv. w/2 heads
NH 3RN Corn Head
JD 3RW Corn Head
NH 1002 Bale Wagon
JD 336 & 346 Balers w/throwers
NH 271 & 269 Balers w/Throwers
JD 24T Baler
Hesston 1010 Swing Tongue
NH #33 Crop Chopper
NH 27 Blower

MISCELLANEOUS
Oliver Fertilizer Spreader
15 HP 3 phase elec. Grain Dryer Motor
15 KW Standby Generator

NEW TRACTORS
JD 2950 SG, MFWD
JD 4050 SG, PS
JD 2940 SG
JD 2350 MFWD
JD 300B Loader & Backhoe

NEW HAY & FORAGE EQUIPMENT
NH 718, 782, 892 Fg. Harvesters
JD 3940 & 3960 Fg. Harvester
JD 506 Gyamor Mower
JD 327 Baler
NH 311 & 316 Balers
NH 488, 489, 495 & 1495 Haybines
JD 670 Rake
JD 660 Rake
H&S Fg. Wagon
H&S Bale Wagon
Kuhn 10' Disc/Mower Conditioner

NEW PLANTERS
JD 7000 4 & 6 Row Consv.

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 4B Plow
JD 215 Dura-Cushion Disc Harrow
Haybuster No-Til Drill Also for Rent

NEW SKID STEER LOADERS
NH 445, 555

NEW SPREADERS
NH 519
Martin 2400 V Type & F1466 Scavengers
H&S 260 & 295 Spreaders

NEW DRILLS
JD 8200 18x7
JD 8250 14x7

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
Demco Sprayer 600 gal.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat | SPERRY NEW HOLLAND

★ ★ SPECIALS ★ ★

TRACTORS
PLOWS
RAKES
FORAGE HARVESTERS
WAGONS
BALERS
DISC MOWERS

S.G. LEWIS AND SON, INC.

RD #2, Box 66, West Grove, Pa.
215-869-2214
All Hay Equipment Free Finance until 6/1/83

OTHER SPECIALS

FORAGE
SNH #718 Forage Harvester w/#822 corn head $8,000
SNH #25 Blower $1,600
SNH #8 Crop Carrier w/roof & 238 wagon $7,100

HAY
SNH #451 Mower w/7' Cutter Bar $1,860
SNH #472 Haybine $5,875

SPREADERS
SNH #301 Liquid Spreader, 540 Drive w/soil ejector & coulters $8,500

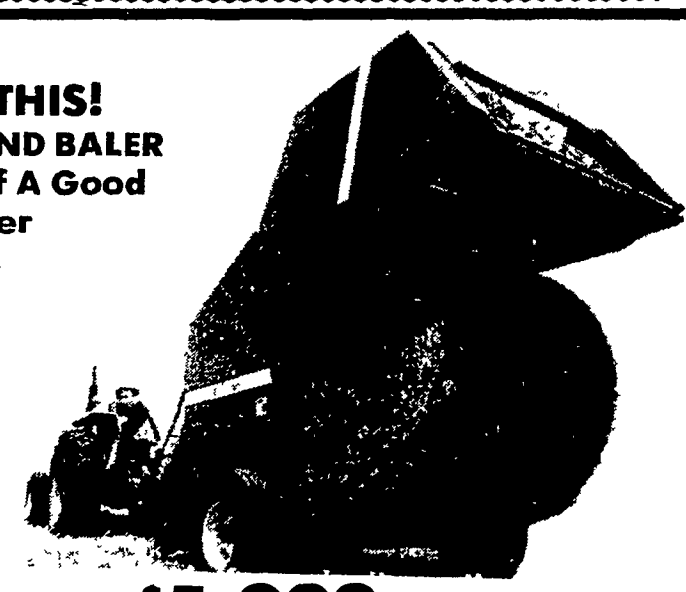
Don't be fooled by lower prices on "will-fit" parts. The management of other brand dealerships recognize the value put into genuine Sperry New Holland parts and service. This is what made Sperry New Holland the leader and No. 1 in hay and forage equipment. When a problem arises or you need parts or service, call your authorized Sperry New Holland dealer.

215-869-2214 or 215-869-9440

!! FINAL CLEARANCE !!
NEW and USED TRACTORS and EQUIPMENT
Check For New Listings

LOOK AT THIS!
Buy A NEW ROUND BALER For The Price Of A Good Used Baler

The Model 875 delivers all the solid performance features of its big brother and a bale that can pack a 1,000 lb. punch (hay). All wrapped in a single, easy to handle package for dairy and beef operations. This compact baler makes 15 to 25 bales per hour.



$8000 VALUE FOR ONLY $5,900 Limited Offer

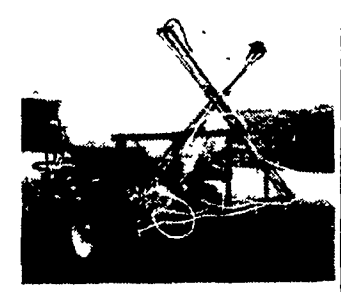
JUST TRADED
BRILLION 12½' TRANSPORT FIELD CULTIVATOR
w/MidWest Buster Bar
ONLY $1,575.00

Good Used 5 Ft.
3 PT. ROTARY CUTTER
Like New
ONLY $389

FOX SELF-PROPELLED HARVESTER MAX II
w/Detroit Diesel Engine, Hay Pickup & Corn Head
$8675

BRAND NEW 500 GALLON TRAILER SPRAYER

High crop clearance w/adj. ht. boom, poly tank, 35' folding boom, centrifugal pump, stand on platform, dual jet agitator, 8 way regulator, 11Lx15 flotation tires. Your choice of stainless steel or brass tips. Ideal crop side dressing.



Buy a $3200 Value For Only
$2,092
This Price Includes Centrifugal Pump, Complete - Ready To Go

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd. Lititz, PA 17543
PH: (717) 626-4705
Business Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM

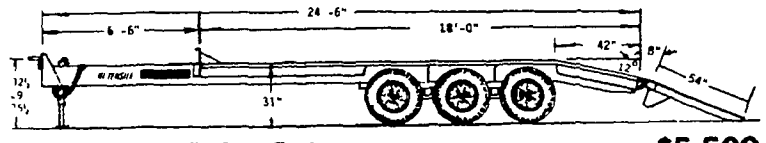
!! FINAL CLEARANCE !!

NEW and USED TRACTORS and EQUIPMENT - Check For New Listings

PRICES YOU CAN AFFORD!
NEW
Eager Beaver Trailers

NEW MODEL 9 DOW

9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit including Brake Control



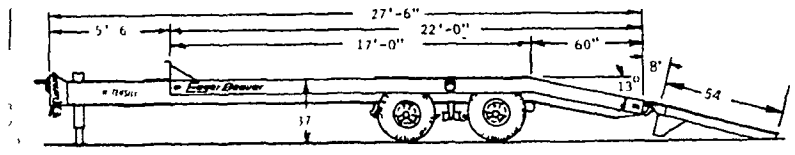
Reg. List Price Setup $5,500

DISCOUNT SALE OFFER ONLY... $3,857

NOTICE: Dimensions shown on Model 9 Dow have been increased 2' in length on this 1983 SPECIALS SALE OFFER

NEW MODEL HA20

20 Ton, Hi-Capacity, Air Brakes, 8.25R15 G Michelin Radial Tires



Reg. List Price Setup $12,695

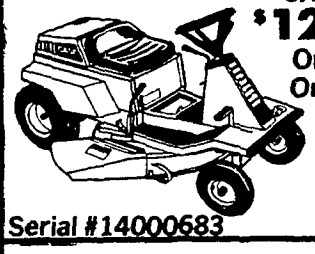
DISCOUNT SALE OFFER only.... $8,900

Only A Few In Stock - So Come And Save!

Case NEW DEMONSTRATOR

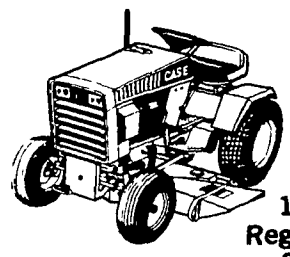
MOD 80 - 8 H.P.

List Price $1,441 SALE **$1259** One Only



Serial #14000683

Model **210**



10 HP

Reg. ~~$2962~~

SALE **$2385** w/44" Mower

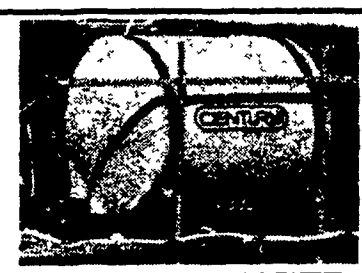
One Only

CENTURY 3 PT. HOOKUP SPRAYER

125 Gal. Tank w/Agitator, 21' Boom, 8 Roller Pump

ONE ONLY AT THIS PRICE

$830.00



NEW SPECIAL 15% OFF

Walsh

- 3 Pt. Hookup Sprayer, 300 Gal. w/Superflex 27' Boom, Manual Pressure Control Valve, Roller Type Pumps.

OUR PRICE ONLY... $1,125

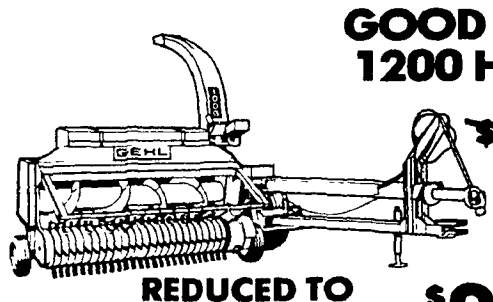
LESS 15%

REDUCES THIS PRICE TO ONLY $956

Only 3 Units In Stock

GEHL HAYLAGE SPECIAL

GOOD USED GEHL 1200 HARVESTER



~~$10,800~~ Super Capacity!

REDUCED TO ONLY $9,900

With brand new 7 foot hay pickup, knives have approx. 50% life, hydraulic spout control, electric transmission controls, used approx. 3 seasons. Ready For Your Field. Can also be equipped for haylage.

Speed King Portable Elevators

Engineered for balance, one man can move and position elevator even with hopper in tilt-up position

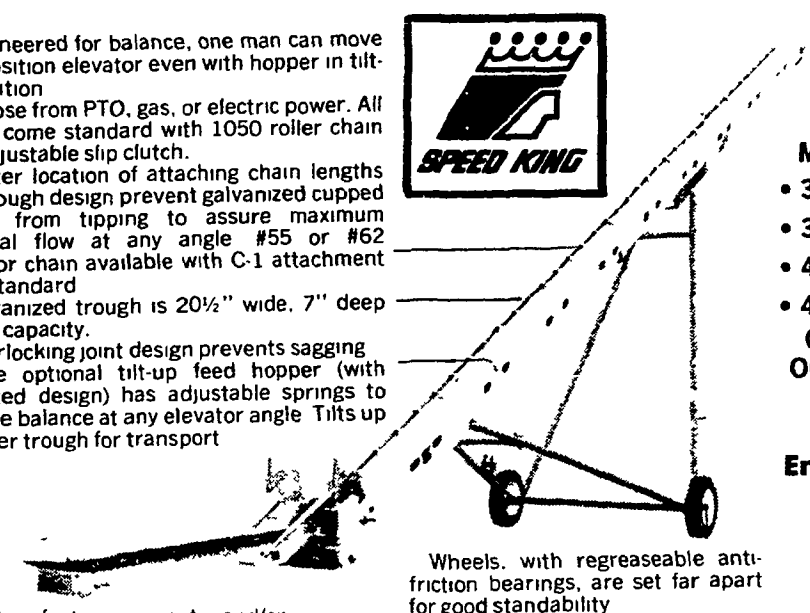
Choose from PTO, gas, or electric power. All drives come standard with 1050 roller chain and adjustable slip clutch.

Center location of attaching chain lengths and trough design prevent galvanized cupped flights from tipping to assure maximum material flow at any angle #55 or #62 elevator chain available with C-1 attachment links standard

Galvanized trough is 20½" wide, 7" deep for big capacity.

Interlocking joint design prevents sagging

Wide optional tilt-up feed hopper (with patented design) has adjustable springs to provide balance at any elevator angle Tilts up flat over trough for transport



Safety features meet and/or exceed prescribed industry standards

Wheels, with regreaseable anti-friction bearings, are set far apart for good standability

Ruggedly constructed tubular under carriage "tucks away" to get in close to bins and cribs for maximum reach

Models In Stock:
- 31 Ft. . . $1805
- 36 Ft. . . . 1930
- 41 Ft. . . . 2086
- 46 Ft. . . . 2226

Call For Details On How Elevators Are Equipped.

Engineered For extra length... extra strength... extra service.

NOTICE: SPECIAL CLEARANCE SALE Take 10% OFF All Prices Below

Get Them While They Last!

- (2) New Rhino R100, 3 Pt. Moleboard Scraper Blades, 8 Ft. Wide With (10 No Wrench Adjustments) 360" Rotation, Serial#6259 & Serial #6315 ..... ea. $348.00
- New Steel Bale Body Wagon On Oak Floor, 8 Ft. Wide x 16 Ft. Long, Fold Down Front, Side Openings 16 Ft. Model ..... $845.00 18 Ft. Model ..... $895.00 Running Gear Not Included In Price
- New Dunham Lehr 40 Series Cultipacker, 9'11" Rolling Width With 17" Rollers, One Only $938.00
- Case Heavy Duty 3 Pt. Quick Coupler Hitch $432.00
- Like New Bale Thrower Wagon Built By Wood Mill, 8' Wide x 18 Ft. Long With Slotted Floor, Fold Down Front, Side Openings, Mounted On 8 Ton Wagon With 11L x 15 8-Ply Tires $1,560.00
- John Deere Double Offset Tandem Transport Disk Harrow, 13'10" Cutting Width, Dual Transport Wheels, New Blades. In Good Condition! $2,250.00
- Rhino Athens Model 131 Flex Disk Transport Harrow, 12'11" Cutting Width. Come and See. Only $2,960.00
- Cobey (Now Swartz) Forage Wagon, 6x16 Ft. Roof, 3 Beaters, Worm Gear Drive, Pintle Web, Mounted On 12 Ton Tandem Axle Running Gear With Quick Hitch One Only $1,975.00
- White Model 263 Tandem Wing Disk Harrow, 19 Ft. Cut, 9" Spacing Of Blades On Front, 7½" Spacing Rear, Blades Approx. 17" To 18" Dia., Greasable Bearings, Only $2,985.00
- Oliver 12 Ft. Transport Disk Harrow $789.00
- Allis Chalmers Forage Box With Roof & 2 Beaters On Running Gear $1,090.00
- Allis Chalmers 19 Ft. Wing Disk, 20½" To 21" Dia. Blades Nice $3,200.00
- Like New Rhino Athens Model 131 Disk Harrow, 12'11" Cut Transport Disk Harrow With Dual Transport Wheels, With Cylinder & Hoses. Heavy Duty Blades Approx. 23" Dia. $3,890.00
- Case 4 Bottom 14" Spring Trip Moleboard Plow (Not Auto. Reset), Cat. I 3 Pt. Hitch $585.00
- Sauder Hi-Lift Hydraulic Loader With Hydraulic Dump With Manure Fork and 5 Ft. Wrapper $385.00
- Used 3 Pt. Scraper Blade, 6 Ft., Yellow Paint $189.00
- Dunham Series 22 Loader With Fork & Wrapper, Ford 800 Series Mounted Bracket, Hydraulic Independent System With Front Mount Dump and 2 Spool Valves $1,380.00
- Good, Like New Hale Irrigation Pump, Used Only About 3 Years, 1500 GPM, 1000 RPM, Heavy PTO Model 60FR2 ..... $2,580.00
- Artsway Forage Box, 6'x16' Ft., 3 Beater & Roof, Mounted On 10 Ton Wagon With Quick Hitch, 12.5Lx15 8-Ply Tires. Excellent $4,780.00
- Ford 2 Row Corn Planter With Disk Openers For Fertilizer And Shoe Openers For Seed, 3 Pt., Nice $435.00
- One Set Of Rear Wheel Weights For 28" Wheel And One Set For 30" Wheel ..... Each Set $169.00
- Bush Hog 18 Ft. Model 1439 Transport Fold Wing Disk Harrow, 18 Ft. Cut, Dual Transport Wheels With 9" Spacing Front, 7½" Rear, With Hydraulic Cylinders & Hoses, Brand New 22" Blades, Adjustable Gang Setting $3,900.00
- New Caldwell 3 Pt. Hitch Scraper Blade With 8 Ft. Moleboard, Model 0226 ..... $490.00
- New Cooper Stanley Pallet Fork Kit, Weathered, Approx. 30" Long, Medium Duty $165.00
- Used Homelite Super Mini Chain Saw, 3.2 Cu. Inch Displacement Engine $109.00
- M.F. 3 Pt. Hookup Moleboard, 4 Bottom, 16" Plow (Trip Back), With Trash Boards $480.00
- IH Model 155 Manure Spreader, PTO Driven With New Web $580.00
- New Holland #23 Blower With Auger Intake, Missing PTO Shaft. As Is $150.00
- Deutz Fahr 9 Ft. Pull Type Drum Type Mower With Integral Hydraulic Lift (No Conditioner Rolls). This Machine Is Designed For Tough - Tough! Mowin Conditions Such As Grown Up Pastures. Only $1,928.00
- IH Model 37 Transport Disk Harrow, Approx. 19½" Dia. Blades, 12 Ft. Width $1,300.00
- John Deere 10 Ft. Cultimulcher, Approx. 15" Rollers With Out Board Wheels, Manual Adjust Harrow Teeth $850.00
- Pittsburg New Demo 8 Ft. Pull Type Spring Harrow ..... $461.00 $399.00 Less 10%

Remember, Take 10% Off All Prices Above

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd. Lititz, PA 17543

PH: (717) 626-4705

Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

USED EQUIPMENT

Tractors
AC 7020, D17
JD 4040, 2640, 2240 w/145 loader, 2440 w/145 loader
2 Case 970
Oliver 1855
MF 165
Int. 454

Combines
AC M-2, F, G
Int. 205

Haybines
NH 477, 479, 489, 461
JD 1209

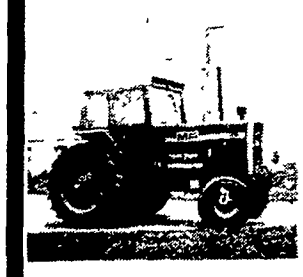
Balers
NH 850 round, 271, 280, 269, 273, 276
3 JD 336
Int. 46, 47
Hesston 5400 and 5600 round
Case 230
Ford 530

NH 259 rake
6 forage harvesters
5 plows
10' & 15' disc
JD 7000 4 row and 7000 6 row corn-planter
JD 2 row cornplanter
AC 770 4 row corn-planter

Special
New AC 5050 Farm Tractor, 50 HP, fully equipped
List $16,975
Sale Price
$10,500
(no trade)

UNIONTOWN FARM EQUIPMENT
Rt. 119 North
Uniontown, PA
412-437-9851

FOR SALE



1 MF 1155 Dsl. Tractor
Set of duals, full set of weights
REDUCED TO
$12,500

717-733-8193

FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

LONG

New Long traveling ir rigation unit 1820
New Long 610 DT $12,600
New Long 3 SOLD , $9,700
New Long 310 DT, $8,600
New Long 510, 48 HP $8,500
New Long 460, 41 HP $7,900
IH 1466 w/cab
IH 1086 w/cab
2 IH 966 w/cab
JD 2840
Cab for JD 2840
2 JD 3130 1 w/cab
3 JD 3120
JD 1120
Ford 8600 w/dual power, $8,900
Demo Ford 6610, $14,800
Ford 6600
Ford 5600 4 wheel drive, demo, $20,000
2 Ford 5000 1 w/dual power and cab
2 Ford 4000
Ford 3000
Ford 671
Ford 641 diesel
Ford 541 offset
Ford Jubilee w/loader
3 Ford 8N
Roadless 95 4 wh drive 90 HP, $5,700
MF 1150 w/cab, $5,700
Case V
AC B w/cultivators
Wolverine 25 goose neck trailer

¼ Mile East of Exit 6 I-81
Hours: 8:30 - 5:00 Mon. - Fri.
8:30 - 12:00 Saturdays

New Equipment Specials

IH #800 6 row plate planter(DEMO)
Gehl 100 grinder-mixer, $6,725
Gehl 360 skid steer loader, $5,750
Gehl 1600 baler (DEMO) $8,000

Used Equipment

I 84 hydro diesel	$13,450
Hough payloader, 2 buckets	$3,400
F 656 gas, wfe, 3 pt.	$6,600
I 544 gas, utility	$5,400
F400 gas, new tires	$1,850
460 diesel w/2001 loader & hyd. bucket	$3,500
Farmall M	$1375
412 4x14" plow	$495
550 5x14" plow	$850
MF 3x14 3 pt. mtd. plow	$395
Kasco 12' 3 pt. chisel plow	$1675
#45 vibra shank cult., 26½' w/mulcher attachment	$3,500
JD 13x7 single disc drill	$795
IH 400 4 row planter	$2,000
IH 455 4 row shoe planter, as is	$675
AC 4 row cornplanter, as is	$725
AC model 600 no-till corn planter, 4x38"	As is $1500
IH 453 cult. 4 row rear mtd.	$850
IH 205 combine, cab, 10' platform, 2 row corn hd.	$6,500
IH 430 baler w/thrower	$2,695
AC 303 baler w/thrower	$995
NH 67 baler w/thrower (motor on thrower)	$795
IH 110 forage wagon, roof & 3rd btr.	$2,850
IH 56 blower	$950
Fox blower (as is)	$575
1190 mower-conditioner	$4,150
Hesston PT-12 pull-type windrow	$1,025
IH 863 6x30 corn head	$6,950
Kewanee 8' 3 pt. blade	$495

INCH EQUIPMENT CO.

Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147.
18 mi. South of Sunbury

INTERNATIONAL AGRICULTURAL EQUIPMENT

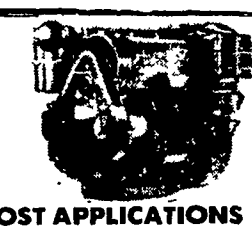
• U P.S. Service Available

WISCONSIN ENGINES

Authorized Dealer

Sales and Service

AVCO VM Diesel



ADAPTABLE TO MOST APPLICATIONS
From 13HP to 200HP AIR COOLED

USED EQUIPMENT
- NI Model 272 Cut-Ditioner, Very Good ... $1800
- N.I. Wheel Rake ... $525
- Int. 100 Balance Trailer Mower ... $600
- 3 pt. Ford Rotary Mower ... $375
- Gandy Fertilizer Spreader ... $250
- NI Crimper ... $375
- Farmhand Corn Blur ... $600

USED TRACTORS
- Farmall M Overhauled ... $1250
- 560 Int. Diesel ... $2700
- Oliver 770 Tractor ... $1550
- Case 930 Tractor ... $3400

WISCONSIN REBUILT ENGINES
VH4D For Mustang ... $1050

REBUILT DIESELS
- Deutz 812 ... $875
- VM SU 1054T, 80 HP ... $3400
- SU 1056, 105 HP ... $5300

SALES & SERVICE

MILLER'S REPAIR

1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, PA Ph: 717-656-6109

BRICKERVILLE EQUIPMENT

SALES * SERVICE * PARTS
537 E. 28th Div. Hwy. Lititz, PA 17543
717-626-6198

Outstanding Features

Thick walled for extra strength No spreader on the market has thicker walls 30 to 70% thicker steel than competitive spreaders
Adjustable relief valve maintains uniform pressure Prevents over pressurization of tank
Primary Shut Off valve, plus a secondary shut off provide more than adequate protection against liquids entering the pump
Big 512 cubic inch displacement pressure-vacuum pump is standard equipment Conservation rated at 135 C F M or air at 85 to 90 percent vacuum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit
Open door models permit access for cleaning and easy maintenance
BETTER-BILT
Walking beam suspension Standard on 2 600 3 150 3 600 and 4 600 gallon models (Optional on 1 500 & 2 100 gallon models) Front & rear wheels on each beam follow contour of the ground provides a smooth level ride
Flotation tires reduce soil compaction let you spread on soft ground early in season
Massive frames resist the wrenching twisting jolting shocks of hard field usage year after year

Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

1 - 1974 Ford LT 9000 tandem axle tk tractor with PT 270 Cummins engine, 6 speed Fuller trans., power steering, air slide 5th wheel, good 10.00x20 tires.

SPECIALS

1 - Used Better Bilt Auger-Matic Spreader, 3150 gallon.

(2) 1 Sold - Used 1500 gallon vacuum spreader w/4" suction hose, single axle, standard size vacuum pump.

CALL US FOR YOUR NEEDS OF

- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

"QUALITY PRE-OWNED FORAGE BOXES"

- NEW IDEA #603, 14'x4', 2 beater CASE gear - $895
- AC, 14'x4', 2 beater, 7 ton gear — $895
- JD #115, 3 beater, roof, 10 ton gear — $1800
- NH #8 16'x6', 3 beater, roof, pintle apron, on JD 12 ton tandem gear - A1 — $4400

SPRING SPECIALS

Farmhand 851 grinder mixer $2900

New Holland 371 flail spreader $2200

Case 1830 Uniloader Excellent Condition
$6500

1845 G Uniloader
$9900

Bush Hog 12' offset disk
$6300

AC 720 Forage Harvester w/hay pickup
$695

USED EQUIPMENT

TRACTORS
'79 Case 1210 p.s.
AC 7080 Cab-Air-Heat
Case 1370 Cab-Air-Heat 24.5x32 Radio
Case 1090 18.4x38 (New) Power Shift
Case 1170 Cab-Heat 8 Spd. 20.8x38
Case 900 w/Pulley
Case 2090 Cab

LOADERS
Uni Loader Broom
Mustang 330
1845 G

NEW IDEA
206 Spreaders
325/314 Picker Sheller
323 Pickers
214 Spreader
218 Spreader

FORAGE
JD 65 Blower
Stauffer Forage Box
Fox HA Harvester
JD 3800 Harvester
Hesston Blower
JD 115 Forage Box
AC 720 Harvester

MISCELLANEOUS
Case 12' Disc Harrow
NH 371 Flail Spreader
Case Auger Elevator
Wetmore 878 Grinder Mixer
Bush Hog 12' disc

UNI-SYSTEM
710 Combine
743 N Head
702 G Power Unit
702 D Power Unit
767 Harvester
738 4RN Head

Waiver of Finance - Used Tractors - Dec. 1, 1983

206 GROUND DRIVE SPREADERS IN STOCK

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

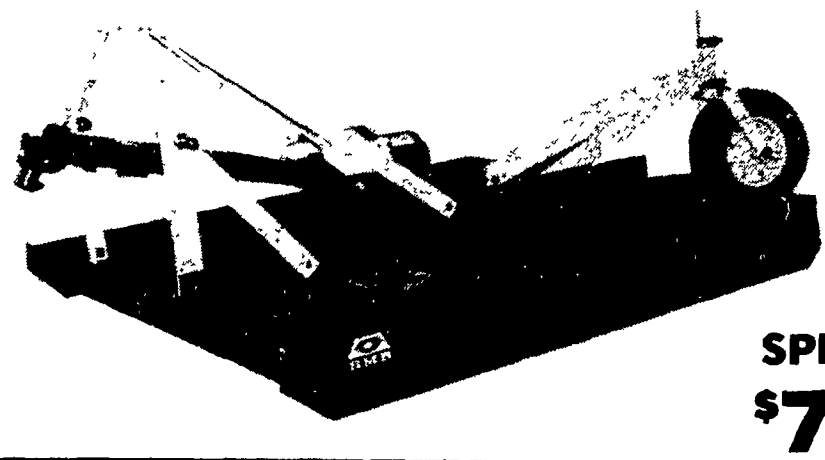
case NEW IDEA GEHL Gets into your system BUSH-HOG

NOW AVAILABLE

THE NEW 6 PT. 3 PT. ECONO-6 ROTARY CUTTER

BMB

- 3 Pt. Cat. I Hitch
- 1½" - 12" Cutting Height
- 14N Series Driveline



- 40 H.P. Gear Box
- 540 R.P.M.
- Shear Pin Protected

SPECIAL PRICE
$795.00

ECHO

Cash in on Echo's Orange Tag Savings!

GT-160 WEED & GRASS TRIMMER

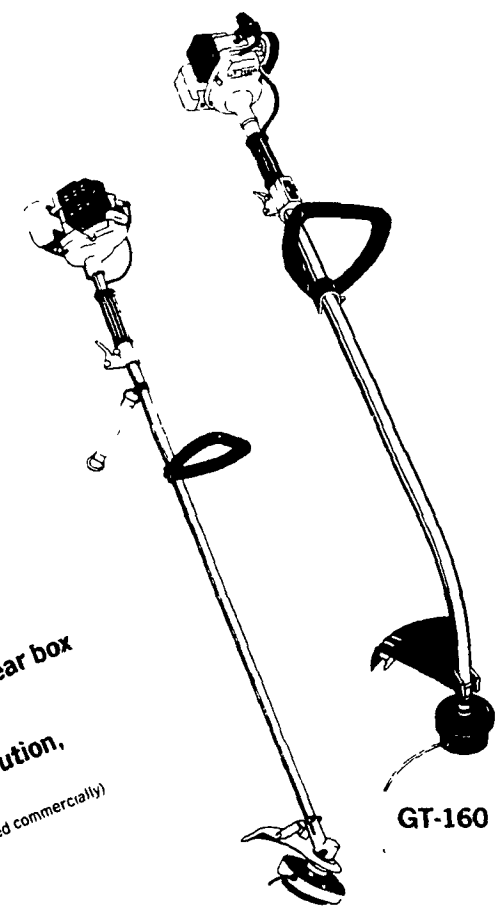
Regularly $144.95
NOW ONLY **$109.95**

- Gas-powered and lightweight
- Adjustable handle, ¼-inch flexible drive shaft, 16 cc engine
- and nylon cutter head
- Balanced at grip for easy trimming

SRM-200BE WEED & GRASS TRIMMER

Regularly $249.95
Now Only **$199.95**

- Gas-powered
- Solid, high-tensile woops steel shaft and heavy-duty gear box
- suitable for commercial use
- Optional steel blades
- Safety harness provides comfortable weight distribution, keeping operator positioned behind debris shield
- 12-month limited warranty (90-day limited warranty if used commercially)



GT-160

SRM-200BE

ECHO ...the ONE that lasts!

A BROKEN HYDRAULIC HOSE CAN COST YOU HUNDREDS OF DOLLARS...

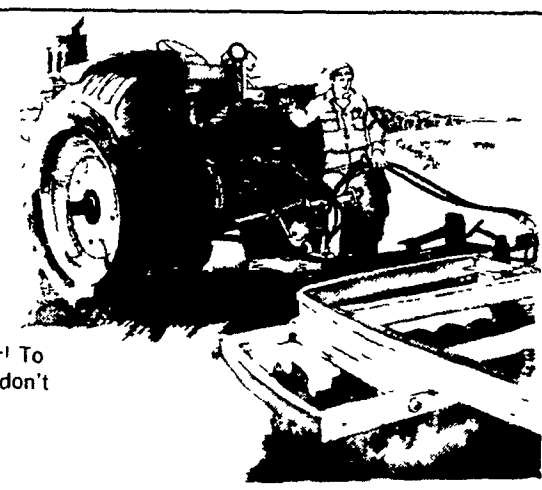
...in lost or damaged crops.When there's work to be done in the fields it's important to keep your farm machinery on the job. When there's a breakdown you can't afford to wait for a new hose assembly to be shipped from the factory.

But it doesn't have to....

WE MAKE HOSE ASSEMBLIES WHILE YOU WAIT... .. assemblies which are exactly like the original and better! To put your equipment back to work in the fields fast You don't lose valuable time, don't lose crops

COLL-O-CRIMP® SYSTEM

WEATHERHEAD



USED LAWN & GARDEN EQUIPMENT

1 - Bolens 850 Garden Tractor, 8 H.P., Gear Drive, 38" Mower, Completely Rebuilt

1 - Bolens 1050 Garden Tractor, 10 H.P. Gear Drive, 42" Mower, Completely Rebuilt

1 - Bolens 1256 Garden Tractor, 12 H.P., Hydro Drive, 42" Mower, Completely Rebuilt

1 - Bolens G-12 Garden Tractor, 12 H.P., Gear Drive, 42" Mower, Completely Rebuilt

1 - Bolens G-14 Garden Tractor, 14 H.P. Gear Drive, 42" Mower, Completely Rebuilt

1 - Bolens 1886 Garden Tractor, 18 H.P., Hydro Drive, 54" Mower, Completely Rebuilt

We Are Now In The Process Of Completely Rebuilding 10 More Bolens Garden Tractors. Call or Stop In For More Information

All Bolens, Completely Rebuilt Garden Tractors. Have a Full, Parts and Labor, One Year Warranty.

Over 50 Bolens Attachments New and Used Now in Stock Tillers, Blades, Mowers, Blowers, Plows, Cultivators, Sickle Bars, Loaders

USED OLIVER TRACTOR PARTS

1 - Wide Front Axle Assembly 1550, 1600, 1650, 1655

1 - Wide Front Axle Assembly 1750, 1755, 1800, 1850, 1855, 1900, 1950, 1955

1 - Wide Front Axle Assembly Under-Slung Type 1750, 1755, 1800, 1850, 1855, 1900, 1950, 1955

The Above Axle Assemblies have been rebuilt by us and are in excellent condition. We will trade your Narrow Front End and Install

1 - 550 Gas Engine Completely Rebuilt

1 - 1655 Gas Engine Short Block Rebuilt

1 - 1850 Gas Engine Short Block Rebuilt

The Above Engines have been rebuilt by us and will have a 90 day full warranty, when installed by our mechanics

1 - Over-Under, 3 Speed Trans. Completely Rebuilt 1750, 1755, 1850, 1855, 1955

1 - Hydra-Power, 2 Speed Trans. Completely Rebuilt 1550, 1600, 1650

2 - Hydra-Power, 2 Speed Trans. Completely Rebuilt 1750, 1800, 1850, 1900, 1950

10 - Rebuilt Crankshafts Complete with Bearings

5 - New 12" Plow Bottoms Complete $150.00 ea.

Call Paul Weaver For All Your NEW & USED Oliver Replacement Parts. We Will Ship UPS Daily, Mon.-Fri., At 4:00 PM

VISA

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

Hours: Mon., Thurs. 8 AM - 8 PM; Tues., Wed., Fri. 8 AM - 5 PM; Sat. 8 AM - 3 PM

Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

FOR SALE
MF 13' GRAIN HEADER
w/electric variable speed pickup reel, in excell. cond., used less than 400 acres.
814-793-2985
or
793-3874

USED BELTING MATERIAL
RUBBER MATS FOR

Comfort stalls, Free Stalls
Horse Stalls, Horse and Cattle Trailers,
Hog Houses

Paul N. Brubaker
215-286-5298

PEQUEA BATTERIES

Ronks, PA 17572

- GENERATORS
- STARTERS
- ALTERNATORS

PARMAK® FENCERS

EXPERT REPAIRS

New Holland Bale

Wagon #1002,
like new

215-458-5677
or
717-733-9648

INTERNATIONAL® AGRICULTURAL EQUIPMENT

Ask About
Cash Rebates
On Loaders, Tillage, Hay & Other Equipment

REBATES AVAILABLE IN ADDITION TO THESE LOW, LOW PRICES!

IH 1350 GRINDER MIXER, 150 Bu., All Hyd. Controls. **Old Price, Less Rebate**
IH 4500 VIBRA SHANK FIELD CULT., 12½ Ft. . . . . **Old Price, Less Rebate**
IH 5513 CHISEL PLOW, 3 Pt., 13 Ft. . . . . **Old Price, Less Rebate**
IH 5507, 3 Pt., 2 Rank . . . . . **Old Price, Less Rebate**
IH 730 VARI-WIDTH PLOW, 5 Bot., Demo . . . . . **Old Price, Less Rebate**
IH 720 ON LAND PLOW SOLD Bot. . . . . **Old Price, Less Rebate**
IH 415 PACKER MULCHER, 10'2 . . . . . **Old Price, Less Rebate**
IH 415 PACKER MULCHER, 13'2 . . . . . **Old Price, Less Rebate**
IH 475 DISK HARROW, 11'6, 7½" Spacing . . . . . **Old Price, Less Rebate**
INT. No. 14 AUTO. RESET SUBSOILER, 5 Shank, Demo. . . . . **Old Price, Less Rebate**
IH No. 10 SUBSOILERS, 8'3, 11'9 and 15'4 . . . . . **In Stock Ready To Deliver**
IH 1190 MOWER CONDITIONER, 9 Ft. . . . . **Old Price, Less Rebate**
IH 4130 SKID LOADER, Gas, Demo. . . . . **Call For Price**

ASK ABOUT IH RED EDGE
"PERFORMANCE SAVINGS"
NEW 30 and 50 SERIES TRACTORS
Best Cash Prices Ever
On
All Equipment Now

★ **IH 5088** ★ **IH 3288**
★ **IH 3688 - Demonstrator - Extra Special Price!**
★ **IH 5288 - Demonstrator - Extra Special Price!**
★ **IH 6388 - 4 Wheel Drive - Buy A Real 4WD At The Same Price As An Add-On 4WD!**

★ **IH 3 pt. 181 Rotary Hoe In Stock!** ★ **IH 4 & 6 Row 183 Cultivators In Stock!**

Most Used Equip. Avail.
At 11.9% Financing!

TRACTORS:
Int. F12 w/cult.
Int. 400 Farmall, Real Nice!
IH 806 Diesel
IH 1566 D., Cab & Air, 30 5x32 tires, new TA, Real Nice - $16,500
IH 560 Gas; 400 Gas
IH 154 Lo Boy w/Blade & Mower
(2) Farmall M
MF TO-30 w/Turf Tires
MF TO-30 w/Ag Tires
MF 33 w/3 pt. Hitch
JD "A" w/loader & power steering

COMBINES:
715 Diesel Hydro w/13' Floating Cutter Bar
844 Cornhead, Like New
810 13' Cutter Bar
MF 410 Gas, w/34 Cornhead & 13' Platform
KKS Gleaner, 10' Platform, 2 Row Corn head, like new
FKS Gleaner Diesel 4 Row Wide, 12' Platform

Waiver of Finance
Til 9/1/83

HAY & FORAGE EQUIPMENT:
MC 60 2-Row Shredder, Like New
IH 105 Forage Wagon, Rebuilt
#8 Flail Chopper, Like New
33 NH Flail Chopper
JD 115 Forage Wagon
Gehl FBB 88 Blower
Badger TA-54 Blower, Like New
550 IH Chopper
1014 Hesston Mower Cond.
NH 770 Chopper, 2 Row Wide & Pickup
IH 430 Bal SOLD rower
IH 27 Baler w/Thrower
IH 440 Wire Baler w/Thrower
New - 451 NH 9' 3 pt. Hitch Sickle Bar
Grimm Ground Drive Tedder, Like New

TILLAGE:
Pittsburg 9'1" and 11'6" Disks
JD 4 Bot. Mtd. Plow
JD 3 pt. 3 Bottom 14" Plow
JD TO 310, 32 Disk, Real Nice
JD 110 12' Disk, Good Shape
IH 370, 350, 37, 35 In Various Sizes
Cub 2-Way Plow
Oliver 4-Bot. Semi-Mtd. Plow
IH 11' Trailing Chisel w/Buster Bar
IH 700, 5 Bot., 18" Plow
IH 700 6 Bot. 16" Plow
IH 550 5-Bot. 16" Semi-Mtd. Plow
IH 531 3 pt. 3 Bot. Plow
IH 311 Fast Hitch Plow, 3 Bot.
AC 1-Bot. Trailing Plow
MF 3 pt. Mtd., 3 Bot. Auto Reset Plow, like new
Glencoe 12' 9 Soil Finisher — ~~$3,950~~ — $3,750
Vicon 10' Power Harrow — ~~$2,500~~ — $2,300

IH 315 Hydro (For Parts)
IH 403 w 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

PLANTERS:
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
(2) JD FBB 17x7 DD
IH No. 10 13x7 Plain Drill
IH 510 16x7 DD, Comb Drill, Real Nice!
Oliver 24x6 Combination Drill
MF 13x7 Comb Drill

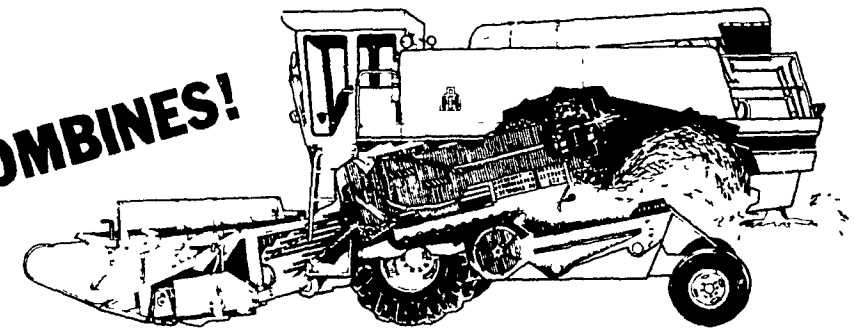
MISCELLANEOUS:
Used CP Model 250 Rotary Vane Air Compressor w/IH 282 Diesel Engine Mounted on CO 1600 Int. Truck - $3800
Int. 2000 D. Single Axle Truck Tractor, 10 Speed, Road Ranger - $4500

MATERIALS HANDLING:
IH 1150 Grinder Mixer
Farmhand Loader for IH 74 Series Tractor
157 Hawk Bilt Spreader - $995
NI 12A Ground Drive Spreader
NI 216 Spreader, PTO, Flail Type
200 Gal. Century Sprayer, Piston Pump

CASH DISCOUNTS UP TO 15% ON SELECTED IH EQUIPMENT!

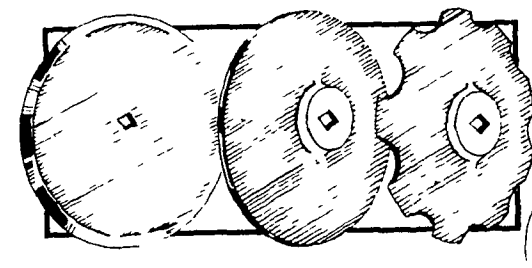
★ Check With Us Before You Buy ★

COMBINES!



★ IH 1460 Axial Flow Combine In Stock, DEMO - Special Allowance Available
★ IH 1420 Combine - In Stock
★ 963, 944, 943 Heads In Stock!
★ 820 15' Floating Cutter Bars, DEMO - Special Allowance Available
★ 810 15' Cutter Bar (Old Price!)

We Specialize In IH Combine Parts and Service



New!

IH DISK HEADQUARTERS!

EARTH METAL

EARTH METAL DISKS:
60% Stronger!
20% Longer Life!

IH 496 FLEX WING DISK HARROWS WITH EARTH METAL DISKS!

New For 1983...
18'7" - 7½" Spacing, Cushion Gang - Model 496

New For 1983...
22'2" - 7½" Spacing, Cushion Gang - Model 496

Others In Stock...
19'1" - 9" Spacing, Regular Gang
19'1" - 9" Spacing, Cushion Gang
22' - 9" Spacing, Regular Gang

EARTH METAL

CALL US FOR IH DISK HARROW PARTS IN STOCK!

We Ship Parts UPS, Parcel Post — Same Day! Call For Stock Items

ERB & HENRY EQUIP., INC.

New Berlinville, PA. 19545
Ph: (215) 367-2169
Daily 7-5; Sat. 7-3

★ Farm Bilt Hay Wagons
★ Sprayer Parts headquarters
★ Woods
★ John Blue Sprayers
★ FMC Bean
★ Jamesway
★ DeLaval
★ Roskamp Roller Mills
★ Deutsch-Fahr Tedders In Stock
★ Northwestern Skid Loader - Model S71 Gas - Demo, Coming In At Special Price!

We're An "XL" Dealer!

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

BALDWIN ELECTRIC MOTOR DIVISION, INC.

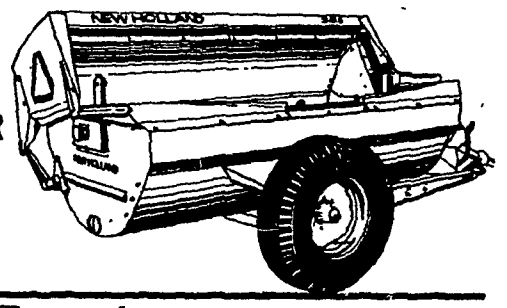
REPAIR & REWIND - ALL BRANDS
AC & DC MOTORS
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P.O. Box 232, Honey Brook, PA 19344

SHULER EQUIPMENT SALES

RD #1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

NEW EQUIPMENT IN STOCK

NEW HOLLAND MODEL 363 TANK SPREADER
$4,595



WHITE FARM EQUIPMENT

WHITE 2-55 Tractor
WHITE 2-65, 284 Wheel Drive
WHITE 2-75 Tractor
WHITE 2-85 Tractor
WHITE 2-88 Tractor
WHITE 2-105 Tractor
WHITE 2-110 Tractor
WHITE 2-135 Tractor
WHITE 543, 4 & 6R Planter, No Till
WHITE 5100, 4 & 6R Planter, No Till
WHITE 254 10' 4" Disc
WHITE 348 SAR Plow
WHITE 508 SAR Plow
WHITE 466 Chisel Plow
WHITE 285 Field Cultivator

SPERRY NEW HOLLAND

NH L425 Loader
NH 707, 718, 782, 892 Harvesters
NH 310, 311 & 315 Balers
NH 847 Round Baler
NH 80 Bale Mover
NH 488, 489 & 1495 Haybines
NH 256 & 258 Rakes
NH 38 Crop Chopper
NH 28 & 30 Blowers
NH No. 8 Forage Box
NH 513, 519, 679 Spreaders
NH 363 Tank Spreader
NH TR75 Combine

KUBOTA

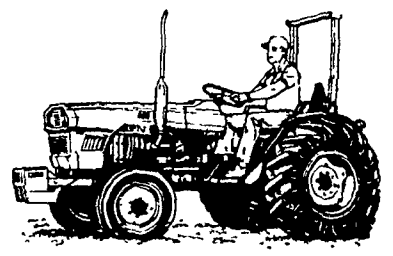
SPECIALS...

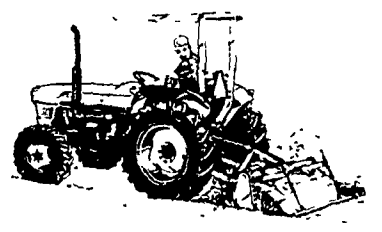
B-8200
4 Wheel Drive $5,500

L-235
4 Wheel Drive $5,800

L-305
4 Wheel Drive $8,500

L-345
4 Wheel Drive
with Loader . $11,500





KUBOTA
We're looking for work.

bobcat
642 & 743

WOODS
Division of Hoosier Corporation

TYE
No Till Drill

GLENCOE
7 Tooth
Soil Saver

USED EQUIPMENT

HAYTOOLS
NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 68 Baler
Oliver 620 Baler w/Thrower
NH 461 Haybine
NH 469 Haybine
Gehl 880 Mower Conditioner
NH 55 Rake

CORNPICKERS
IHC 2 MH Cornpicker

FORAGE TOOLS
NH Super 717 w/1-Row
NH 707 3 pt. Harvester w/1-Row
IHC 16 w/1-Row & Pickup
Kools KB 60 Blower
JD 15A Crop Chopper
NH 36 Crop Chopper

TRACTORS
Oliver 1755 w/Cab
JD 3010 Diesel
MF 175 w/Loader

SPREADERS
NI 212 Spreader
NH 367 Tank Spreader, LH

TILLAGE - PLANTING
White 5400 Planter
JD 1240 4-Row w/Monitor
IHC 550 5-16 Plow
Oliver 348 3-16 CT Plow
Ford 3-16 Plow
White 466 8 Ft. Trail Chisel Plow

COMPACT TRACTORS
Kubota B6000 E w/Woods RM 59 Mower
Farmall Cub Lo-Boy

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

NEW TRACTORS

JD 2950 MFHH
JD 4240
JD 4050
JD 4250
JD 4450
JD 2440
JD 4240 QR, SG Body $35,000
JD 125 Ski Steer Loader, Dsl. 14 cu. ft. bucket 65" $14,500
JD 6620 Side Hill Combine
JD 7720 Combine

NEW MACHINERY

JD 445 Spreaders
JD 115 11' Disc
JD 315 13' Disc
JD 1219 Mower Conditioner
JD 660 Rakes w/rubber teeth
JD 3940 Fg Harvester
JD 714 & 716 Forage Wagons Running Gears
JD 1209 Mower Conditioner $7000
JD 2600 5Bx18" Plow
JD 1250 Plow 3Bx16" $1800 N/T
JD 1250 Plow 4Bx16" $2450.95
JD 2700 6Bx18" Plow
JD 7000 Conservation Corn Planters 6R
JD 16x10 FF Drill $4000
JD 8300 18x7 FF Drill
JD 327 Baler w/ejector

USED MACHINERY

JD 6600 Combine, 13' grain head, 444 corn head $29,000
1981 White Combine 7300 w/704N 4 Row Corn Head $25,000
Ford 6600 Tractor, 600 Hrs. $12,000
JD 400 Tractor Model 1981 w/60 mower $4,800
1-Yazoo Tractor and Mower Model 35 $2800
2-105 White Tractor $14,500
MF 175D Tractor $7,500
JD 60 Skid Steer Loader
JD 90 Skid Steer Loader $7,500
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine $500
JD 800 SP Windrower $3,000
JD 1500 Power Till Seeder $3,000
(2) Gehl Wagons, Tandem Axle w/440 bu. McCurdy btm. $2,500 each

WALTER'S SALES & SERVICE, INC.

RD 2 Box 49 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

Sweigard Brothers

RD #3
Halifax, PA 17032
717-896-3414

FORD TRACTORS
New TW 20 w/cab, 4wd, air
New 7700 w/cab, air
New 6600
New 1700
New 4R No-Til Air Corn Planter w/fert. & insect.

NEW HOLLAND
New TR70 Combine w/cab, air, heater, w/cat. engine and lots of extras
13' flotation header and cutter bar, w/hume reel
962 N4 corn head
New NH harvesters - 707, 718, 782
New NH 892 w/metal detector
New L35 gas, L555 diesel, L775 diesel skid loaders
New 353, 355, 358 Grinder-Mixers
Used 469 NH haybine

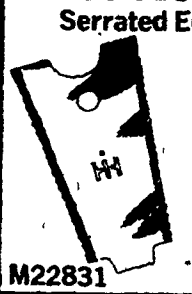
NEW IDEA
New 456 large round baler $7500
New 299 9'3" mow-ditioner
NI 404 and 406 rakes
NI 323 one row corn pickers
NI 213 & 244 Manure Spreaders
NI 3 pt. Hitch Fertz. Spreaders

Glencoe 12'9" Finishing Harrow

PARTSMART

CLEAN-CUT BARGAINS.... Save Up To 20% on International Cutting Parts!

HEAVY DUTY
KNIFE SECTION
Serrated Edge

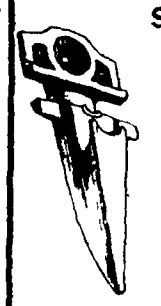


M22831
List 53¢
SALE 42¢

CUTTERBAR ASSEMBLY
7 ft.
MA 22837
462380R92

List $66.71
SALE $53.37

CUTTERBAR GUARDS



Single Guard-48400R1
List $4.92
SALE $3.93
Double Guard - 483500R3
List $8.15
SALE $6.53

NEED YOUR TRACTOR PAINTED?
We will sandblast and paint your tractor.
CALL FOR A PRICE TO MAKE IT LOOK LIKE NEW

CALL US TOLL FREE:
PA: 1-800-732-0017
NJ, MD, DE, NY, VA:
1-800-233-0165

We Probably Have The Needed Parts In Stock
WILL SHIP SAME DAY VIA UPS-PPSH-BUS-AIR FREIGHT-ETC.

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE
Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

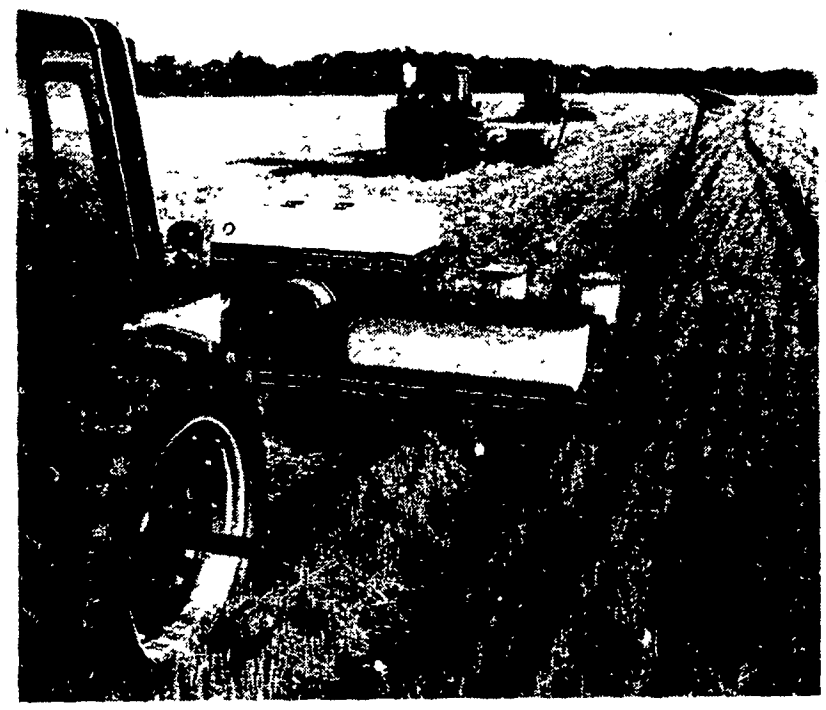
INTERCOURSE, PA (717) 768-8231 - AUTHORIZED UPS STATION
- MIDDLETOWN, DE (302) 378-9555

Early Riser Planters

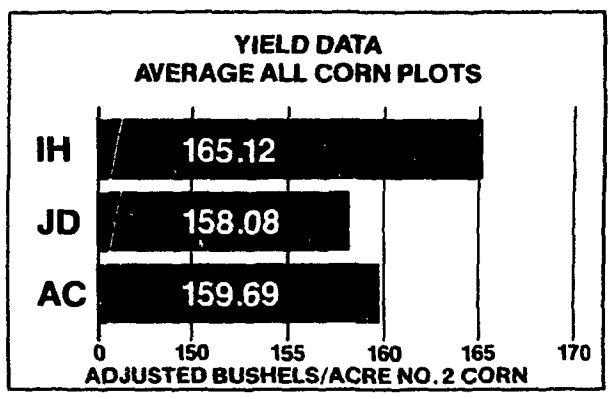
PAY FOR THEMSELVES IN EXTRA YIELDS

Earl Riser Outyielded Deere and Allis-Chalmers Planters in Independent Side by Side Tests...

Fourteen on-farm tests in five states conducted by an independent test firm confirmed that the International® 800 Series Early Riser planter can outperform the John Deere Max-Emerge® 7000 Conservation and Allis-Chalmers 333 No-Til planters in both emergence and yield.

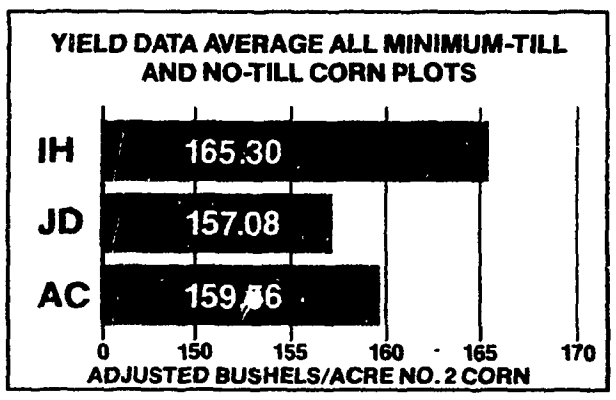


THE FACTS BELOW SPEAK FOR THEMSELVES



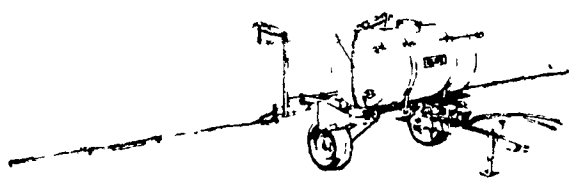
Corn yields were based on hand harvested samples that were weighed, moisture tested and then adjusted for No. 2 corn at 15.5% moisture.

CALL US FOR AN ON-FARM DEMONSTRATION



BLUE

SPRAYER HEADQUARTERS



Authorized
SALES AND SERVICE

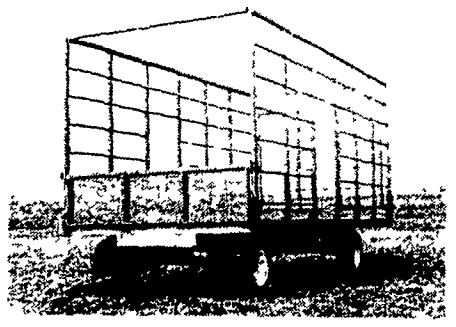
50 SERIES FARMALL TRACTORS

EFFICIENT POWER FOR TODAY'S FARMS

TRY ONE THIS SPRING

RENTALS AVAILABLE

RUGGED STEEL BALE WAGONS



CALL TOLL FREE FOR PRICE
In PA Area Codes 717 and 215 Ph: 800-732-0017
In MD, NJ, DE, NY Ph: 800-233-0165

USED EQUIPMENT

TRACTORS

TAG#	DESCRIPTION
W7302	IH 1486D w/Duals, Cab, A/C
W7678	IH F1466D w/Cab 20.8x38
W7372	IH 1466 w/Cab 20.8x38F 3824 Hrs.
W7379	IH 1456 w/Cab 3 Sets IH Rear Wts.
W7951	IH F1086D Frt. Wts., Radio
W7864	IH F1066D, No TA, No Cab, 18.4x38
W8040	IH F966D w/Cab, 18.4x38, Rear Wts.
W7835	IH 500G Crawler Loader w/5' Bucket
W7870	Farmall H w/Pulley
W7825	Farmall H w/Pulley
W7928	LeRoi Centour AG 49 w/3 Pt
W7821	IH 4120 Skid Loader w/35" Utl Bkt (new)
W8082	Deutz 100-06 w/cab
W8307	IH F1456D, No Cab w/Duals
W8229	IH F966D, No Cab
W7797	IH 656G Hydro
W8165	IH 584D, 480 Hrs.
W8045	IH 454G
W7183	Steiger, ST251 w/20.8x34 Duals

TILLAGE

TAG#	DESCRIPTION
T8102	Krause 2442 Disk
T8204	Kause 2413 Disk
T7049	Krause 2413 Disk w/3 Bar Tine Harrow
T5440	Deere KB Disk
T8034	Deere 110 Disk 10'
T7662	Miller 10' Disk Hyd. Leveling
T7751	Miller 12' Disk
T7413	Oliver 252 10½' Disk
T5584	Sunflower 29 Disk
T6033	A/C 3300 24' Disk
T7688	Ford 4F 16" 3 Pt. Plow
T7562	IH 800 10F 18" Plow Trailing
T7892	IH 710 6F 18" Semi-Mtd. Auto Plow
T7945	IH 710 4F 16" Auto Plow w/Coulters
T6470	IH 540 4F Plow
T6493	Glencoe 11 Shank 13'6" Chisel Plow
T8187	Tebban 13 Shank Sub Soiler
T8101	Dunham-Lehr 36' Packer
T8273	Deere H1000, 10' Disk
T8105	IH 710, 7F 18" Auto Plow
T8292	IH 350 9' Disk
T8166	Deere BW 10' Disk
T8291	IH 700 4F 16" AR

PLANTERS & DRILLS

TAG#	DESCRIPTION
V3288	IH 400 Planter 8R Cyclo
V6654	IH 400 Cyclo 4R Planter
V7720	AC 600 6R Planter No-Till, Gran Fert.
V7944	IH 620 20x7 Press. Drill, DD
V7567	IH 510 21x7 Comb. Drill w/Double Disk Opener
V7862	IH 510 18x7 Comb. Drill, Trailing, Hitch
	15' Tye No Till Drill w/Grass Seeder
V8358	IH 400 Cyclo 4R Planter
V8124	Deere FB 17x7 Drill w/grass seed

MISCELLANEOUS

DESCRIPTION

IH 234 2 Row Corn Picker (Exc. Cond.)
Moridge Portable Grain Dryer

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

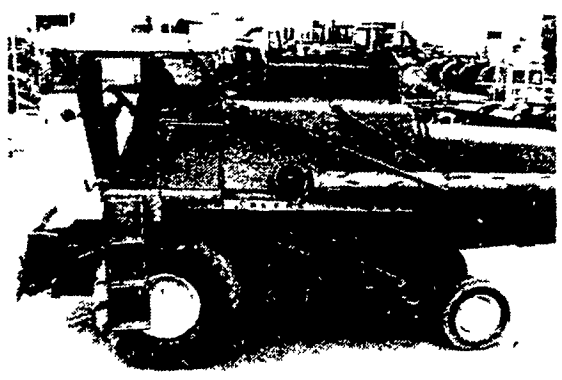
C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717)768-8231 - AUTHORIZED UPS STATION - MIDDLETOWN, DE (302)378-9555

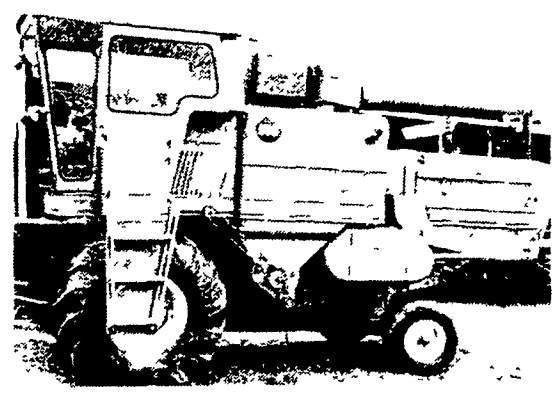
Don't Wait For The Barley To Ripen

BUY A GOOD USED COMBINE FROM HOOBER'S NOW, AND GET 11.9% APR FINANCING

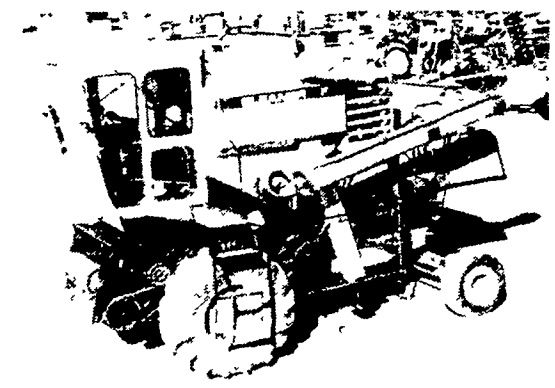
PLUS WAIVER OF FINANCE CHARGE UNTIL SEPT. 1, 1983



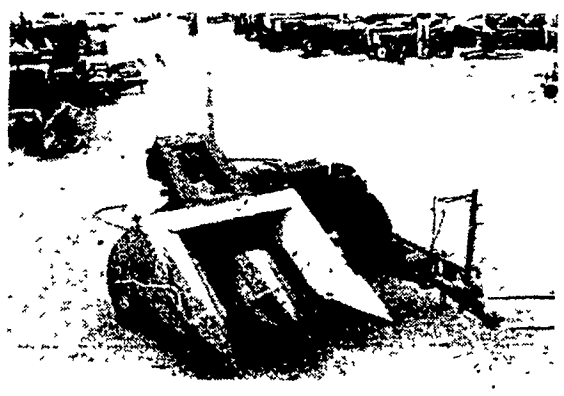
7757 - Deere 6600 D, 28Lx26, 443 Cornhead & 215 Flex Platform



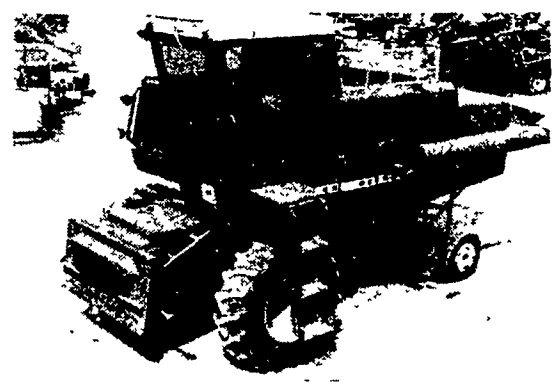
7222 - Massey 510D, Hydro, 23.1x26, 63 Cornhead, 13' Platform.



7158 - AC-Gleaner F, Gas, 330 Cornhead, 13' Platform.

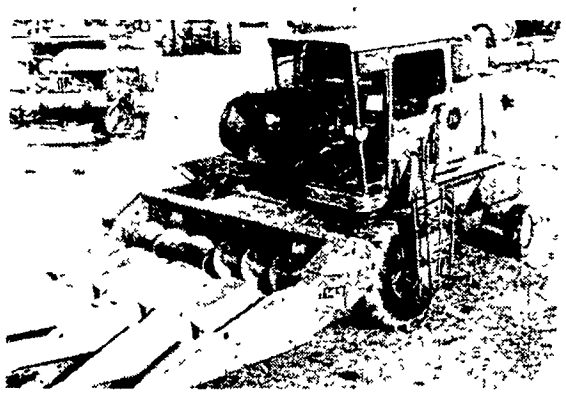


8005 - New Idea 325 Picker Sheller

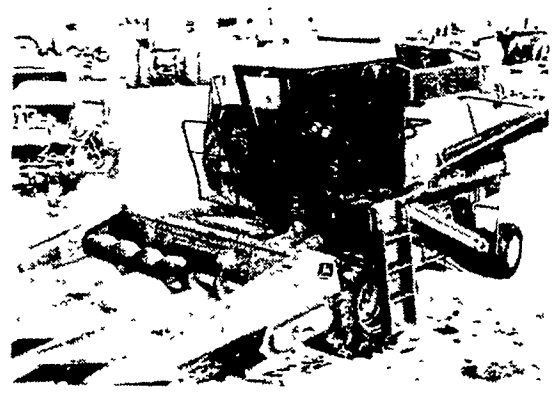


7904 - Deere 4400 Gas, 13' Grainhead

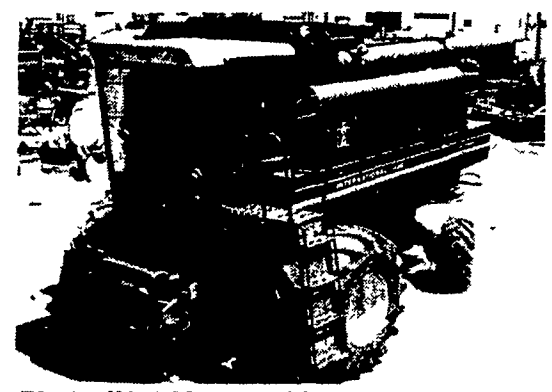
8004 - New Idea 325 Picker w/husking bed



8010 - Massey 501D, AC, 1143 Cornhead, 836 Hours

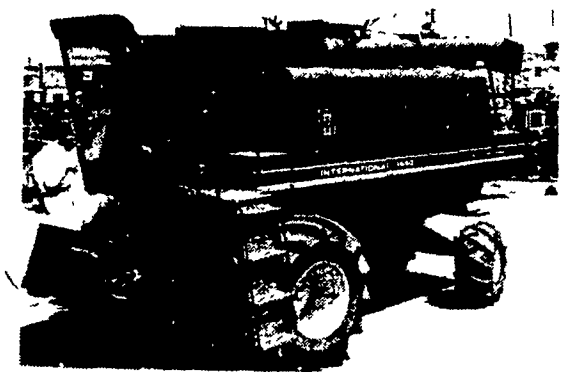


8024 - Deere 4420 D, AC, 18.4x26, 1267 Hours

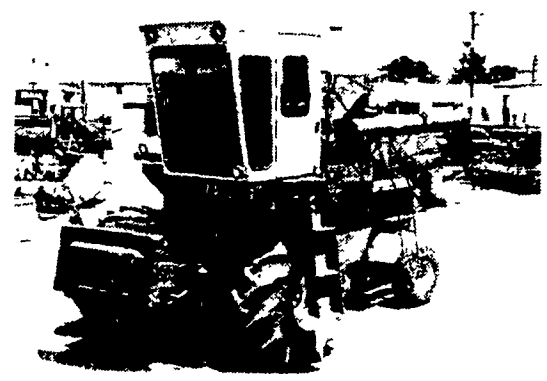


7963 - IH, 1480 Axial Flow, 30.5x32 Tires, AC, Monitor, 1486 Hrs.

7138 - IH, 915D Hydro, AC, 28Lx26



7935 - IH, 1460 Axial Flow, 67.00x34x30 Tires, AC, Monitor, 1500 Hrs.



7818 - IH, 715 D Hydro, 18.4x26, AC, Monitor

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717)768-8231 - AUTHORIZED UPS STATION - MIDDLETOWN, DE (302)378-9555

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

USED EQUIPMENT
Loader for AC 160
Grove Self Unloading Wagon, 3 btr. & roof
NI 10 Ton Spreader
JD 14T Baler
NH 358 Grinder Mixer w/scales like new
IH 1150 Grinder Mixer w/scales like new
(2) New Armstrong 6 ply tires, mtd. on wheels & rims to fit D17's & 175 tractors

USED TRACTORS
AC 7060, low hrs.
AC 6060
AC 17 Gas Series III
AC D17 Diesel
Case 2290, like new
IH 284, like new
MF 1085
Used Lawn & Garden Tractors w/mowers

SPECIAL PRICE
on new
AC 4 Row Cultivators
(only 2 Left)

NEW
AC 5050 Low-Profile Tractor
1 only
Special Price
$10,995

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland Spreaders

NEW EQUIPMENT
Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Gleaener Combines

NEW HOLLAND MANURE SPREADERS

FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES CALL FOR DISCOUNT PRICES.

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211
or Bob Gantz Sales
717-653-5020

USED EQUIPMENT

TRACTORS

JD 4240 w/cab, 400 hours	$29,000
JD 3020G PS.	$5900
JD A.	$1200
IH 1086 w/cab 1180 hrs.	$18,500
MF 1085 Dsl.	$8900
MF 1080 Diesel	$5900

Coming In...
JD 4040. P.S.

SPECIAL PRICES ON COMBINES

1982 JD 6620 Side Hill w/2 heads	$75,000
1977 MF 750, 1700 hrs. 2 heads	$30,000
1978 JD 6600 Sidehill.	$43,750
1979 JD 6620 Sidehill.	$59,900
1980 MF 760 338 hrs. w/2 heads.	$56,000
JD 45 w/2 heads	$8900

TILLAGE

JD 1450 5x16 Plow	$2900
JD 145 5x16 Plow	$1550
JD 1010 13' PT Field Cult. w/Tine Attch.	$2800
JD 950 12' Roller Harrow	$2700
JD 950 10' Roller Harrow	$1900

PLANTERS

JD 6 Row 7000 Conserv. w/Liquid Fert.	$8000
JD 6 Row 7000 Consev. Dry Fert.	$7500
JD 4 Row 7000 Dry Fert.	$5900
White 5400 4 Row.	$3600
MF 468 4 Row	$950
MF 468 6 Row	$1850

MISCELLANEOUS

JD 350 Mower.	$1350
JD 750 Grinder Mixer	$4100

BLUE

NEW JOHN BLUE L-13040 500 Gallon Ground Driven PUMP SPRAYER
SPECIAL
$5,995.00

JOHN DEERE
TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

USED TRACTORS

JD 4840
JD 4010 Diesel
JD 4430 Diesel
JD 2940
JD 2940, MFD
JD "LA" Tractor w/cult.
JD 50 w/Loader
JD 3020 Diesel
Ford 800
MF Pony Tractor with Equipment

USED EQUIPMENT

JD 4400 Diesel Combine w/Heads
JD 4420 Combine with Heads
JD 7000 Planter, 38" Row
JD 4000, 13' Disk
AC No Till Corn Planter
AC Grain Drill
New Holland 16' Forage Wagon
Hesston PT10 Mower Cond.
Gehl Grinder Mixer
JD 336 Baler w/30 Ejector
1982 King Gooseneck Stock Trailer, 16x6

SHOTZBERGER'S EQUIPMENT

JOHN DEERE
Elm, Pa.
Phone: 717-665-2141
JOHN DEERE

WANTED DEAD OR ALIVE

MOWER CONDITIONER BUYER
1190 Mower Conditioner, 9' cut, flotation tires, stone shoe
$6,250

C & W Bargain Corral Hay & Forage Machines

881 harvester w/2 row corn head & pickup head	$16,650
2400 Bigroll round baler	9,550
#35 hydraulic drive rake	2,325
56 blower	2,550
1300 balanced head 3 pt. sickle bar mower	2,150

C & W Bargain Corral New Tractors

3288 cab, air, 90 HP, claw hitch, front bracket	$26,990
884 diesel row crop, 18.4x38 rear tires, 73 HP	19,990
584 diesel row crop, 16.9x30 rear tires, 52 HP	13,700
784 diesel 4 wheel drive, torque amplifier, 67 HP	19,200
784 diesel low profile, orchard special, 67 HP	17,100

C & W Bargain Corral Tillage Tools

475 disc harrow, 11'6" cut, 20" heavy duty disc	$4,150
720 5-18 auto. reset plow	7,275
730 four furrow, adjustable width trip beam plow	5,250
730 four furrow, adjustable width, auto. reset plow.	6,375
450 3-16 auto. reset plow	3,375
4500 16' vibra shank field cultivator	2,760

WANTED: DEAD OR ALIVE - COMBINE BUYER
1460 combine w/6 row corn head, 28Lx26 drive tires, air, auto. header control
$76,000

LOCAL GROWN USED TRACTORS & EQUIPMENT

1066, cab, 1 owner, excellent	$16,500
240 Farmall, new paint, good rubber	$2,500
560 diesel, late model, wide front	5,000
Massey 255 diesel w Dunham quick tach loader, used 1150 hrs	13,000
JD 2030 D w loader 75 model	9,850
IH 606 w loader, very good condition	5,000
Farmall 504 exc. rubber	3,000
1066 Black stripe, cab, exc cond	17,500
IH 656 gas hydro row crop overhauled w IH 2000 loader	6,500
JD 430 wide front	2,500
Farmall 686 D, one owner 1609 hrs	13,500
IH 37 baler w thrower	1,650
IH 47 baler w thrower	1,850
IH 430 baler w thrower	2,750
IH 37 baler	1,500
Papec blower	$650
IH 56 blower	1,800
IH 830 harvester w 2 R corn head	6,500
NH 880 harvester	3,700
D.R. Ellis 2 row transplanter	
Gleaner M combine w 4 row corn head & grain platform	
IH 400 four row planter, no-till	2,850
IH #56 four row double disc planter	1,850
IH 400 6 row planter, no-till	3,750
Athens model 131 13' HD disk harrow equipped with Buster Bar and 4" cylinder	5,650
JD 4-16 3 pt hitch plow	
IH 700 5-16 auto reset plow	2,950

Good Selection of Used Lawn & Garden Tractors - IH, JD, Simplicity

We ship parts by UPS daily We specialize in TLC guaranteed service

C & W EQUIPMENT, INC.

260 York Rd., Carlisle, PA 17013
717-243-4419

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

MESSICK'S

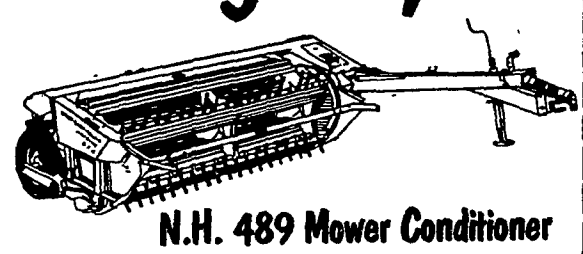
Farm Equipment Is Our Business

1953-1983 30th Anniversary

YOUR HAY EQUIPMENT HEADQUARTERS

Hay In A Big Way!

A NEW GIANT:
New Holland 1900
Forage Harvester



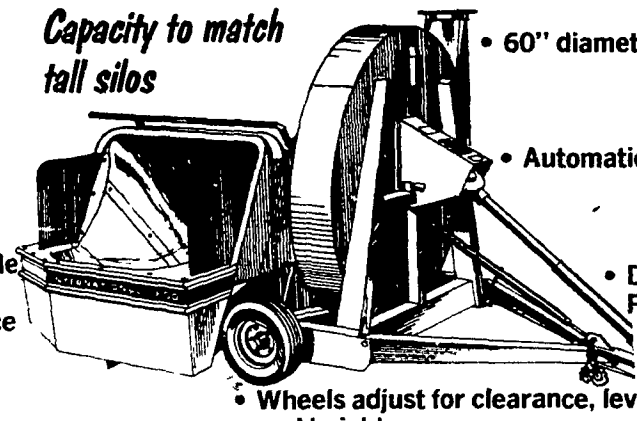
N.H. 489 Mower Conditioner
Haymakings Finest 9 Footer!

FLASH

MESSICK'S ANNOUNCES A NEW PROGRAM
1. Waiver of Finance to April 1, 1984 with Interim Payment or ...
2. 3%, 6%, 9% APR for 12, 24, 36 Months Respectively.

IH MODEL 600 FORAGE BLOWER

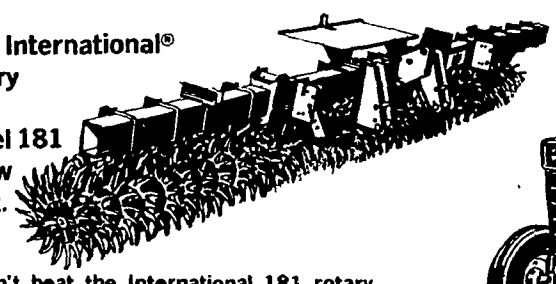
Capacity to match tall silos



- 60" diameter rotor
- Automatic air inlet
- 30.5 inch extendable hopper for easy drive-in convenience
- Direct 540 R.P.M. PTO line
- Wheels adjust for clearance, leveling and height

Get high-speed, low-cost weed control

NEW International® Rotary Hoe Model 181 6 Row 15 Ft.

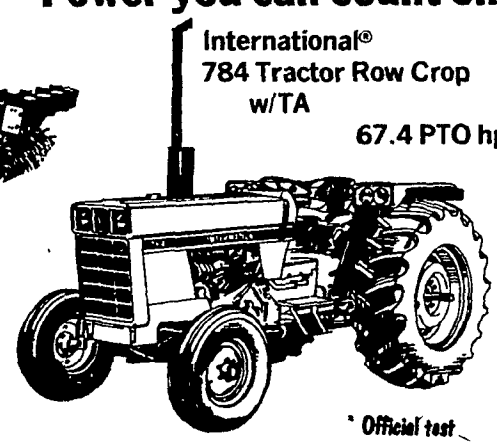


You can't beat the International 181 rotary hoe for breaking crusted soil and getting low-cost, early weed control so young plants get off to a fast, vigorous start.

Power you can count on

International® 784 Tractor Row Crop w/TA

67.4 PTO hp*



*Official test

A GOOD SELECTION OF USED EQUIPMENT

TRACTORS
IH 1086 w/cab (excellent)
JD 40 w/Cultivators, 3 Pt. Hitch

SKID STEER LOADERS
NH L425 Skid Loader

HAY & FORAGE EQUIPMENT
IH 430 Baler w/Thrower
IH 2A Hay Conditioner
NH 770 Pickup Attachment
NH 268 Baler & Thrower
New Idea Hay Rake
Gehl Model CB 600 Forage Harvester 2 Row Corn Head & Pickup Attachment, Ex Condition

PLANTERS
JD 7000, 6 Row, Monitor, No Till Attach. w/Lippy Coulters insecticides
IH 400, 6 Row, Monitor, Fert. Attach. Insecticides, Fully Equipped
IH 56, 4 Row, Fert.
Int. 56, 2 Row

GOOD USED HAY EQUIPMENT

- Used N.H. 1495 S.P. Haybine w/12 Ft. Rolareel Header, Ex. Condition
- NH 320 Baler w/Thrower
- NH 846 Round Baler, auto ties
- NH 718 Harvester 2 Row Narrow Corn Head And Pickup
- NH 30 Blower, 1000 RPM
- NH 259 Rake, Dolly Wheels, Extra Teeth
- IH 56 Blower, H.D., P.T.O.
- NH 489 Haybine
- Dion Forage Box

TILLAGE
Glencoe 13 shank Chisel
JD 350 6 bottom auto reset Plow
Brillion 10 Ft. Packer
White 4 Bottom, 16" Plow
Krause Model 1580 Single Wing Fold Disc Harrow
IH Model 55 9 Shank Chisel Plow, Demo

SPREADERS
NH 362 Tank, Good Clean Spreader
IH 3 Beater 160 Spreader.
NH 365 Tank Spreader
NH 518 2 Beater, Excellent
NH 367 Tank Spreader (Excellent), Hyd. Lid Opener, 1 yr. old

GRINDER MIXERS
NH 350 Grinder Mixer

MISCELLANEOUS
JD 3 Section Rotary Hoe, Only $395

STIHL®
The World's Largest Selling Chain Saw

MESSICK FARM EQUIPMENT, INC.

VISA

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560
★ WE SHIP UPS

PUMPS

IRRIGATION - WASTE - MANURE - FIRE - INDUSTRIAL
New - Used
Diesel, PTO, Electric, Gasoline

SALE - USED

GORMAN-RUPP PUMP
w/gasoline industrial engine on rubber tired trailer, 500 GPM at 160 PSI - guaranteed $6000

HALE
500 gallon pump on base to mount to your engine $400

MARLOW
4"x4" on base adaptable to electric motor, good value, $500

REYNOLDS ALUMINUM PIPE
Irrigation, Repairs & Gaskets for:
RACE, WOSCO, WADE, IRRECO, CHAMPION, SHUR-RANE, McDOWELL, RAINBOW, A-M AND OTHERS

SPRINKLERS: Rainbird, Skinner

MURPHY SAFETY PUMP CONTROLS

Good rebuilt GORMAN-RUPP PTO pump, also used Hale, CMC, Marlow, Peerless-Electric

"We Deal in Solutions"

EECO, INC.
4021 N. 6th St., Harrisburg, PA 17110
717-238-9423

NEW EQUIPMENT
WHITE -
2-55 tractor
2-85 tractor
2-75 tractor
508 5 Bot. SAR Plow
598 6 Bot. SAR Plow
435 Conservation Chisel Plow
5100 4-Row Planter, Dry Fert.
5100 6-Row Planter, Dry Fert.

GEHL -
CB 1000 For. Harv. w/2-Row Corn Attach. & Hay Attach.
FB 99 Forage Blower

NEW IDEA -
No. 177 41' Elevator
No. 213 Spreader
No. 245 Spreader
279 CutDitioner
325 Cornpicker w/327 Husking Unit
507 Mower Cond.
509 Mower Cond.

KUHN -
10' 2" Gyrotedder, Pull Type

USED EQUIPMENT
New Idea 213 Spreader 3 Beater
New Idea 218 Spreader
New Idea 622 Forage Blower
FB 88 Gehl blower
Oliver 252 Disk Harrow 11'6
Gehl 95 Grinder Mixer
5400 4-Row Planter, Dry Fert.

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

NEW & USED EQUIPMENT SPECIALS

NEW AGRA POWER
(Fiat 4000)
48 H.P. TRACTOR
With All The Specs. of A Larger Tractor At The Price of A Compact Lawn & Garden Tractor...
$6,500!

NEW JD 4 & 6 ROW CORN PLANTERS W/LIQ. OR GRANULAR FERTILIZER AT OLD PRICES!

HANDYMEN! Set Up These Planters Yourself And Save With Our Knock-Down Prices!

NEW TRACTORS:
40 Models with End-of-Model Rebates ($400 to $2400) & Waivers!

JD 2440, Hi-Lo, Wts, w/16.9 x 30
JD 2640, Hi-Lo, Wts, w/18.4 x 30
JD 4240, Fenders, Quad, Wts, 18.4 x 38

SERIES "50"
JD 4050, Cab, PS
JD 2150
JD 2150, 4 Wh. Dr.
JD 2350
JD 2950, 4 Wh. Dr.
Series 50 Rebates - $1150 to $1900!

USED TRACTORS:
JD A Wide Front Fenders
MF 165
JD 950 w/PS, 341 Hrs. - $7,000

HAYBINES:
New NH 488 Haybine At Old Price
New NH 489 Haybine

NEW COMBINES:
AT OLD PRICES:
JD 6620 Sidehill w/Cornhead & Platform
JD 6620 Regular w/Cornhead & Platform

USED BALERS
(2) NH 283 Twine, less Throw-Good cond. $3,500 ea.
NH 283 w/Thrower
NH 275 w/Thrower
NH 271 w/Thrower

NEW DISKS:
NH TD 200 18' Disk
JD 115 10' Disk
JD 225 10' Disk

GRINDER MIXER:
NH 353 Mixer-Low Price!

NEW EQUIPMENT
NH 38 Crop Chopper - $4,500
Brillion Field Cultivator w/Wing
McConnell Field Harrow w/Wheels & Wings

USED EQUIPMENT:
JD No. 21 Hay Cond. - $275
Int. 7' Semi Mt. Mower - $395
JD 213 13' Grain Table, Fair Cond. - $1,500
JD 215 15' Rigid Grain Table, Used 1 Season - $6,500
JD 205 2-Row Corn Head - $650
6T United Farm Tools Fertilizer Box - set it on your truck and use it to haul & fill your planter. Complete w/eng., hyds. & augers - Special $1,800
JD 290 2-row Pull Type Corn Planter
2 Woods #80 3 Pt. Rotary Cutters
1 Woods #80 Pull Type Rotary Cutter

FOR SALE AND IN STOCK...
New JD 300B Industrial Wheel Tractor w/Loader!
•Available w/JD 9250A Backhoe

NEW TYE DRILL FOR SALE OR RENT

NEW BRILLION 3 PT. 5'4" LANDSCAPE SEEDER $1,200

★ Less Large Co. Bonuses On New JD Equipment!

JOHN DEERE | SPERRY NEW HOLLAND

John Deere Lawn & Garden & Snowmobiles
New Holland Machinery
Many Short Lines Of Machinery
Wheel Horse Lawn Equipment

KERMIT K. KISTLER, INC.
Serving Our Customers Since 1945
Lynnport, PA 18066
State Highway Rt. 143
Phone 215-298-2011

Ford Tractors Equipment

FORD TRACTOR PROGRAM

SEE YOUR FORD TRACTOR

FREE

TRACTOR CARE FOR 3 FULL YEARS!

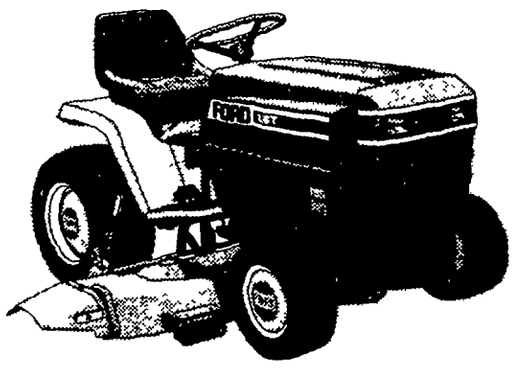
ONLY WITH NEW FORD TW SERIES TRACTORS!

Buy a new TW-5, TW-15, TW-25 or TW-35 tractor, and Ford will pay virtually all the costs of repairs and maintenance for three full years, or 2,500 hours of operation, whichever comes first.

If anything should go wrong with your new TW Series tractor during that period, we'll fix it — Free! Plus, we'll give you all the oil, lubricants, filters and other maintenance items like belts and hoses you'll need. About all you buy is fuel!

So stop in today and we'll give you the information on exactly what you won't be paying for for the next three years with a new TW Series tractor!

The Great Ford Mower Giveaway!



FREE 42-INCH ROTARY MOWER
with purchase of any Ford Lawn and Garden Tractor!

FREE 34-INCH ROTARY MOWER
with purchase of any Ford Lawn Tractor!

FREE GRASS CATCHER
with purchase of any Ford Rider Mower Tractor!

HURRY! OFFER EXPIRES JUNE 30, 1983

PENNSYLVANIA

Dover, PA
STRALEY FARM SUPPLY, INC.
717-292-2631
292-4443

Emmaus, PA
BECK BROS. TRACTOR & EQUIP.
215-965-5277

Ford Tractors Equipment

Halifax, PA
SWEIGARD BROTHERS
717-896-3414

Hanover, PA
SALTZGIVER'S INC.
717-632-9119

Klingerstown, PA
STANLEY'S FARM SERVICE
717-648-2088

Lancaster, PA
LANCASTER FORD TRACTOR, INC.
717-569-7063

Lebanon, PA
KELLER BROS. TRACTOR CO.
717-949-6501

Mechanicsburg, PA
J & R FORD TRACTOR SALES
717-766-0708

New Holland, PA
ALLEN H. MATZ, INC.
717-354-2214

Rome, PA
ALLIS HOLLOW EQUIP.
717-247-2601

Sellinsgrove, PA
EARL J. INCH FORD TRACTOR & EQUIP.
717-743-7609

Shippensburg, PA
CUMBERLAND VALLEY CO-OP, ASSN.
717-532-2191
532-7811

Tamaqua, PA
CHARLES S. SNYDER, INC.
717-386-5945

Temple, PA
FRANK'S FORD TRACTOR SALES CO.
215-929-2884

Troy, PA
McCLURE FORD TRACTOR SALES
717-297-3282

Wellsboro, PA
BENEDICT'S FORD TRACTOR
717-724-2839

DELAWARE

Cheswold, DE
DEL-MAR FORD TRACTOR, INC.
302-678-8484
800-441-8000
Security Ford Tractor, Inc.
Baltimore, MD
301-247-9600

MARYLAND

Frederick, MD
SPERRY NEW HOLLAND CERESVILLE
301-662-4197

Hagerstown, MD
ANTIETAM FORD TRACTOR
301-791-1200

Upper Marlboro, MD
GATEWAY FORD TRACTOR, INC.
301-627-6400

NEW JERSEY

Bridgeton, NJ
LESLIE G. FOGG, INC.
609-451-2727

Trenton, NJ
TRENTON FORD TRACTOR, INC.
609-883-7360
215-752-0867

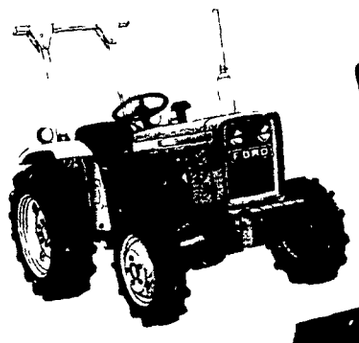
Washington, NJ
SMITH TRACTOR & EQUIPMENT, INC.
201-689-7900

YOUR FORD TRACTOR DEALERS JOIN IN A SALUTE TO THE DAIRYMEN

ROGRAMS END JUNE 30th

TRACTOR DEALER NOW

Ford Tractors Equipment



GET A NEW 1000 SERIES FORD TRACTOR WITH...

10¾% ANNUAL PERCENTAGE RATE

48 month fixed-rate financing through Ford Motor Credit Company.*

Buy any new Ford 1000 Series tractor and take delivery between now and June 30, 1983 and we can help arrange financing through Ford Motor Credit Company or other participating financial institutions for qualified buyers for up to four full years at the low fixed rate of 10¾% ANNUAL PERCENTAGE RATE. New related implements are also eligible when financed with your new Ford tractor.

A qualifying down payment or trade-in is required. Certain restrictions apply. *Physical damage and credit life insurance not included.*

*Or other participating financial institutions

OR CHOOSE A CASH DISCOUNT!

Factory incentive allowances now make it possible for us to offer a cash discount on the purchase of any 1000 Series tractor, in lieu of special financing. The choice is yours!

Buy a new Ford Series 10 4-cylinder tractor and...

MAKE NO PRINCIPAL OR INTEREST PAYMENTS UNTIL 1984! NONE!

THEN GET 10¾% ANNUAL PERCENTAGE RATE FIXED-RATE FINANCING FOR UP TO 48 MONTHS!

NEARLY 5 YEARS OF FINANCING FOR THE PRICE OF 4!

Come in and make your best deal on any new Series 10 4-cylinder tractor Buy and take delivery of any one of these units before June 30, 1983 and get nearly five years of financing for the price of four. That's right! Qualified buyers can get up to 10 months' waiver of finance charges, followed by 10¾% ANNUAL PERCENTAGE RATE financing through Ford Motor Credit Company or other participating financial institutions

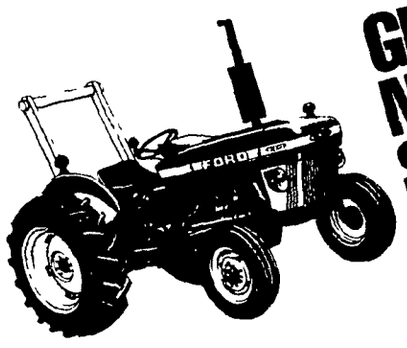
That means finance charges will not begin to accrue and you'll make no additional payments until January 2, 1984 And the balance of your contract has a very low fixed percentage rate

New related implements are also eligible when purchased and financed with your new Ford tractor

A qualifying down payment or trade-in is required Certain restrictions apply *Physical damage and credit life insurance are not included*

OR GET BIG CASH DISCOUNTS!

Factory incentive allowances now make it possible for us to offer substantial cash discounts in lieu of the above offers Ask us how much you can save on the equipment you need!



GET A NEW FORD SERIES 10 TRACTOR BETWEEN 30 AND 60 HP WITH...

10¾% ANNUAL PERCENTAGE RATE

48 month fixed-rate financing through Ford Motor Credit Company.*

Buy any new Ford Series 10 three-cylinder tractor and take delivery between now and June 30, 1983 and we can help arrange financing through Ford Motor Credit Company or other participating financial institutions for qualified buyers for up to four full years at the low fixed rate of 10¾% ANNUAL PERCENTAGE RATE New related implements are also eligible when financed with your new Ford tractor.

A qualifying down payment or trade-in is required. Certain restrictions apply *Physical damage and credit life insurance not included.*

*Or other participating financial institutions

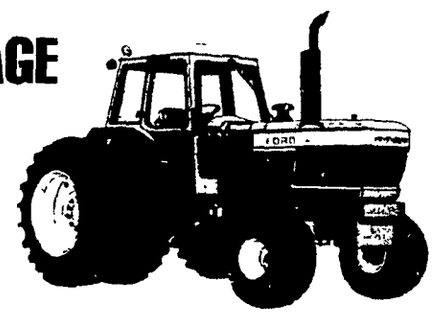
OR CHOOSE A CASH DISCOUNT!

Factory incentive allowances now make it possible for us to offer a cash discount on the purchase of any Series 10 three-cylinder tractor, in lieu of special financing The choice is yours!

Buy a new Ford TW-10, TW-20 or TW-30 tractor and...

MAKE NO PRINCIPAL OR INTEREST PAYMENTS UNTIL 1984! NONE!

THEN GET 10¾% ANNUAL PERCENTAGE RATE FIXED-RATE FINANCING FOR UP TO 48 MONTHS!



NEARLY 5 YEARS OF FINANCING FOR THE PRICE OF 4!

Come in and make your best deal on a new 110 PTO hp Ford TW-10, 135 PTO hp TW-20 or 163 PTO hp TW-30 Buy and take delivery of any one of these units before June 30, 1983, and qualified buyers can get nearly five years of financing for the price of four That's right Up to 10 months waiver of finance charges followed by 10¾% ANNUAL PERCENTAGE RATE financing through Ford Motor Credit Company or other participating financial institutions That means finance charges will not begin to accrue and you'll make no additional payments until January 2 1984 *And*, the balance of your contract is at a very low fixed rate New related implements are also eligible when purchased and financed with your new Ford tractor

A qualifying down payment or trade-in is required Certain restrictions apply *Physical damage and credit life insurance are not included*

OR...GET A FORD RANGER AT NO EXTRA COST!

That's right—at NO EXTRA COST—a new Ford Ranger pickup! The Ranger is the tough new Ford pickup you've been hearing so much about

OR...GET BIG CASH DISCOUNTS!

Factory incentive allowances mean we can now offer substantial cash discounts in lieu of the above offers

RY MOWER
nd Garden Tractor!

RY MOWER
ractor!

ER
Mower Tractor!

PIRES

NEW JERSEY

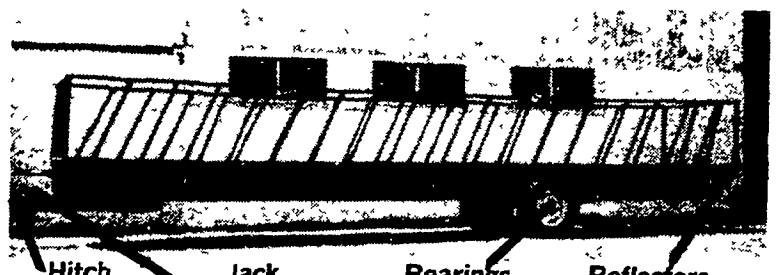
Bridgeton, NJ
LESLIE G. FOGG, INC.
609-451-2727

Trenton, NJ
TRENTON FORD TRACTOR, INC.
609-883-7360
215-752-0867

Washington, NJ
SMITH TRACTOR & EQUIPMENT, INC.
201-689-7900

MEN

ALL PURPOSE FEED TRAILER All Metal Construction


Hitch
Slide away hitch to prevent cattle from injury
Jack
Fold up bulldog for easy hookups
Bearings
Tapered roller bearings for long lasting & easy towing
Reflectors
SMV sign for safe towing on highways

* Length 24' & 30' + hitch
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag
* Easy to tow behind pickup or tractor.

Priced At
24' —$695
30' —$825

BARTVILLE WELDING SHOP
Rt. 1, Christiana, PA
(at Bartville) 17509
Call Bob Miller
717-687-8217

LEROY ZIMMERMAN
Rd 2, Box 314
Ephrata, PA 17522
717-859-3118

M.M. WEAVER & SONS, INC.

MF Massey Ferguson

Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

Model 7550

Clean Up Used Equipment With Our

CLEARANCE SALE PRESSURE WASHERS
500-550 P.S.I.

List Price $552 SALE PRICE $351.90

USED TRACTORS

MF 285	8,500.00
MF 33 wheel loader	9,000.00
MF 265	10,500.00
MF 165 on steel	3,500.00
IH 1456	9,000.00
MF 175	4,500.00
Farmall Lo Boy w/Rotary Mower	

USED EQUIPMENT

MF 43 3-14 spring trip plow	1,175.00
MF 730 offset plowing disc	4,750.00
M-C 9E rotary sythe	3,900.00
Gehl S P. 2 row harvester	1,100.00
Badger forage wagon	1,100.00
Danuser log splitter	675.00
Danuser post driver	1,300.00
MF 37 hay rake, pull type	975.00
MF 200 harvester, 2 row corn head	2,900.00
Schwartz Mixer-Feeder w/scales	3,000.00
Meyer snow blade	300.00
New Little Giant corn drag	780.00
Demo Farmhand wheel rake	975.00
MF 12 Baler w/engine	700.00
Glenco 7 tooth soil saver	3,900.00
NI Corn Picker Sheller, 2 R 30" Pull Type	6,250.00

USED COMBINES

1980 MF 760 V8, 15 ft. floating header, 1163 corn head	62,000.00
1978 MF 760 V8 w/rear wheel drive & grain saver	48,000.00
1976 MF 750 4 wheel drive w/6 row & 4 row corn head & 15 ft. floating grain table	39,000.00
1976 MF 750 hydro, 14 ft grain head	29,000.00
1976 MF 750 gear drive, 14 ft grain head	26,000.00
1975 MF 760 V8, 15 ft grain head	29,000.00
1975 MF 760 V8 hydro, 15 ft grain head	28,000.00
1975 MF 510 diesel, 13 ft grain head	19,000.00
1974 JD 6600 diesel, 13 ft grain head	24,000.00
1972 MF 300 gas, 10 ft grain & 2 row corn head	10,500.00
1971 MF 410 gas, 13 ft grain & 44 corn head	11,000.00
1969 MF 510 diesel, 13 ft. grain head	12,500.00
1968 MF 510 diesel, 13 ft. grain head	13,500.00
1968 MF 510 diesel, 13 ft grain head	10,000.00
1968 MF 510 diesel, 13 ft. grain head	15,000.00
1968 MF 510 diesel, 13 ft. grain head	10,500.00
1968 Gleaner CII, 13 ft. grain & 4 row corn head	8,500.00
AC CII Gleaner w/grain head	2,900.00
AC A Gleaner w/grain head	2,000.00
IH 141 10 ft. grain head	2,000.00
IH 303 10 ft grain head	2,000.00
JD 45 w/2 row corn head & 10 ft. grain head	2,500.00
(3) 10 ft, (4) 13 ft; (6) 14 ft; (8) 15 ft; (5) 16 ft; (1) 18 ft. grain heads	
(9) 2 row 38", (15) 4 row 38", (6) 4 row 30", (11) 6 row 30", (2) 8 row 30" corn heads	

NO FINANCE CHARGES ON USED COMBINES TIL JUNE 1, 1983

NEW 10'6" & 18' AMCO DISC HARROWS IN STOCK

Umberger's Of Fontana

RD4, Lebanon, PA (Fontana) 717-867-5161 or 717-867-2613

Mon.-Thurs. - 7:30-5:00; Fri. - 7:30-8:00; Sat. - 7:30-4:00

New Idea, Gehl, Brillion — Hesston, Bush Hog, Glencoe — Wic, Kilbros, Gilson, Toro — Trustworthy Hardware! The Problem Solvers

OUR DUTCH AUCTION IS BACK!

USED EQUIPMENT	STARTING PRICE	DAILY REDUC. (except Sunday)	PRICE 6/7/83
IH 37 Baler w/thrower	$1353.00	$4.00	$1017.00
Gehl 87 Hopper Blower	$592.00	$2.00	$424.00
IH 56 Hopper Blower	$1194.00	$3.00	$942.00
IH 55 12 tooth Chisel, Pull	$2352.00	$4.00	$2016.00
Ford 2 row 3 pt. cultivator	$390.00	$1.00	$306.00
AC 4 row 3 pt cultivator	$932.00	$3.00	$680.00
NH 770 Harvester 2 row Narrow Head, Electric Controls Pickup Head	$5951.00	$5.00	$5531.00
NH 676 Tandem Axle 285 Bu. Spreader w/tailgate	$3254.00	$5.00	$2834.00
Ford 142 4x16" Automatic Reset 3 pt. Plow	$1976.00	$4.00	$1640.00
IH 449A 4 row Corn Planter	$694.00	$3.00	$442.00
NH 1469 Self Propelled Windrower	$6908.00	$10.00	$5768.00
JD 1209 Windrower 9' 3"	$2942.00	$8.00	$2270.00
Roteria 10 ft. Power Harrow 3 pt	$1995.00	$3.00	$1182.00
729A Uni Sheller	$3750.00	$5.00	$2395.00
NEW EQUIPMENT			
Bush Hog Chisel Plow 8' 8 tooth 3 pt 3 bar w/gauge wheels	$1992.00	$5.00	$1572.00
Bush Hog Chisel Plow 10' 10 tooth 3 pt. 3 bar w/gauge wheels	$2293.00	$6.00	$1789.00
New Idea 762 2 row Corn Head	$2714.00	$25.00	$614.00

Used Equipment

Athens 131 12'6" Flex Disc Harrow
JD 12' Harrow, Nice Cond
JD 11' Transport Disc, Nice Cond.
IH 710 6B Auto Reset Plow
Oliver 3 pt 3B Hyd. Plow
Ford #152 5x18 Semi Auto Reset Plow, Exc.
NH #268 Baler w/thrower
Dion 3 btr 16' Fg Boxes on 12 ton gears
(2) Kasten 2 btr Fg Boxes
AC Model A Combine
(2) Gehl FB99 Blowers
Gehl FB88 Blower
Glencoe 5 Shank Soil Saver, Ex Cond
Brillion 10'3" Mulcher
5 Used Field Sprayers
Brillion 12'6" Field Cultivator w/Busterbar
IH 686 Tractor, 825 hrs mint cond
Gehl CB 600 Harvester w/2 row head, new style
NI 717 Combine w/713S Head
NI 701 Uni w/710 combine and 711 grain platform
NI 702 Gas Uni w/cab
JD 3 pt. 6' Rotary Chopper
NI Wheel Rake

New Equipment

Pequea 7' and 9' Hay Tedders
Tye 10' No-Till Drill Available For Rent
Hesston #7165 Side Dump
Hesston #6550 12' SP windrower
NI #509 Mower Conditioner $1000 Rebate
Wic 3300 gal Manure Spreader w/injectors Available For Rent

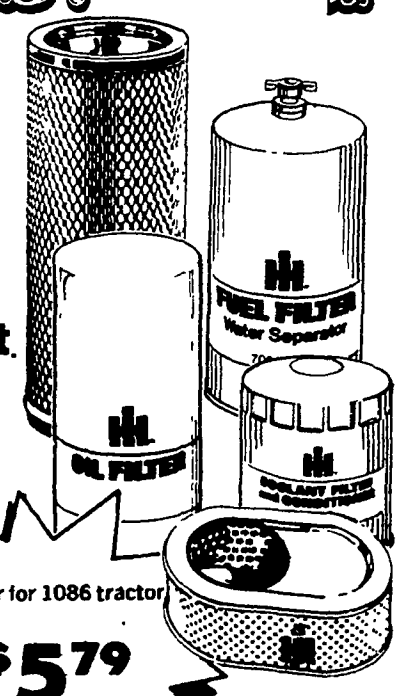
IH SUPER SAVING TIME

PARTS VALUE OF THE MONTH

JUMBO FILTER SALE!

SAVE FROM 10% TO 29% off regular IH suggested list prices

on the most popular IH filters for International tractors and equipment.



If you're like most farmers, you'll go through a lot of oil, fuel, air, coolant, and hydraulic filters in a year's time. Right now, during our Jumbo Filter Sale, you can stock up and save as much as 29% off the regular IH suggested list prices

It's a saving you can't afford to pass up, so stop in now and get a year's supply of the only filters designed especially for IH engines You can't buy higher quality, and you can't get a lower price

oil filter for 1086 tractor only $5.79

INTERNATIONAL HARVESTER

PARTSMART

ERB & HENRY EQUIP., INC.

New Berlinville, PA 19545
PH: (215) 367-2169

FARM EQUIPMENT

SWOPE & BASHORE, INC.

RD 1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles
N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138

Area Codes 215 & 717 Call Toll Free 1-800-692-7467

SPECIAL!

USED IH 1066 DIESEL w/CAB

- 20.8 x 38 Tires
- Air Cond.

$16,800

USED EQUIPMENT

Tractors
Case Model 450 crawler
IH T6 Crawler
IH F1066D
IH F140
IH 300 Utility
IH F400 Gas
IH F400D
IH F460
IH F560 Gas
IH F560D
IH F656 Gas
MF 255
MF 165D w/Loader
Ford 860
Nuffield 4/25 w/loader
JD 1010 w/cult.

Tillage
IH 450 Plow, 3F
IH 37 Disc Harrow
IH 370 Disc
IH 475 Disc, 17½ ft.
IH 122 Mtd. Disc Harrow
Lely Power Harrow
IH No. 45 Mtd. Vibra Shank
IH No. 45 Vibra Shank, Trailing 14½ ft.

Skid Loaders
Bobcat 500
Bobcat 743
IH 3200
Gehl 2600
Case 1740D

Planters & Drills
IH 249, 2 Row
IH 56 Planter, 4 Row
IH 449 Planter
IH 494 Planter
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 400 Cyclo 4 Row
JD 15x7 Drill
Ontario 13x7 Drill
Tye No Till Drill

Combines & Cornheads
NI 725 Cornhead
IH 91
IH 127
IH 715 Combine
IH 227 Corn Head
IH 429 Corn Head
IH 743 Corn Head
MF 35 Combine

Plows
IH 211 2F 16"
IH 311 3F 16"
IH 312 Plow
IH 411 4F
IH 540 4F 16"
IH 550 16"
IH 560 Plow
JD 3 pt. 3F Plow

Pickers
Oliver 5 Picker
IH 234 Mtd.

USED EQUIPMENT

Hay Machines
IH 27V Mower
IH Cub 222 Mower
IH 990 Mower Cond., 9'
IH 990 Mower Cond., 7'
IH 430 Baler w/Thrower
JD 14T Baler
AC 303 Baler
NH 282 Baler
Dearborn Rake

Lawn & Garden
Brinly Plows
Power King 42" Snow Blower
IH 86 Cadet w/Mower
IH Cadet 60 Riding Mower
IH 122 Cadet w/mower
IH 109 Cadet w/mower
IH 105 Cadet w/mower
IH 107 Cadet
Snow Blowers
AC Model B10 w/Attachments
Wheel Horse 12 HP w/Mower
Case Riding Mower
MF 12 HP & Mower
MF 7 HP (2)
JD 110 w/Mower and Snow Thrower
Sears 10 HP w/Mower
Snapper Comet riding mower
Hahn 5 HP Tiller

Forage Equipment
IH 550 For. Harv.
IH 650 Forage Harvester
IH 56 Blower
JD 6 Harvester
JD 34 Harvester w/2 Heads
IH Hay Pickup 550/650
IH Direct Cut 350
Fox 546 Harvester
NH 717
IH 42 Blower
NH 23 Blower
Badger 1616 Forage Box

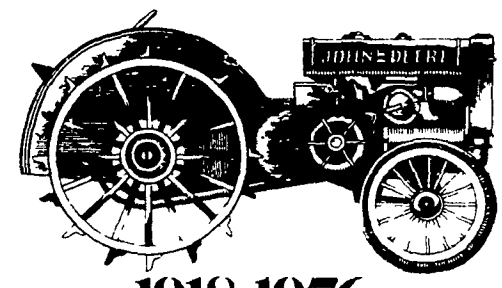
Miscellaneous
Sauder 7 ft. Snow Blade
IH 1850 Loader
IH 2000 Loader
IH 2001 Loader
IH 175 Spreader
IH 540 Spreader
NI 214 Spreader
Simplicity 4211 w/Mower
Waldron Dozer Blade w/IH or JD Mountings
NH 346 Tank Spreader
Winco 1500 Generator
Danuser 8 Ft. Blade 3 pt.
Buck Saw
Hawk Bilt 187
Flail Mower, 5 Ft., 3 pt.
Century 500 Gal. Sprayer w/new pump

SB SB SB SB SB

FARM EQUIPMENT

NEW! JOHN DEERE TRACTOR AND MACHINERY LIBRARY

John Deere Tractors



1918-1976

JOHN DEERE

☐ **JOHN DEERE TRACTORS 1918-1976** If you're a John Deere fan you won't want to pass up this history of John Deere line of farm tractors Begins with Waterloo Boy & ends with "Generation II" Includes 75 illustrations & chart listing serial #'s & dates model was introduced. 54 pages Quality soft cover **$6.95** pp.

☐ **"POWER FARMING WITH GREATER PROFITS'** (1937) Originally published in 1937 to celebrate John Deere's 100th anniversary The book includes a brief company history and hundreds of photos of 1937 era tractors and implements Includes specifications, handy acreage charts, index and many other extras 112 pages Quality Soft Cover **$8.95.**

☐ **"JOHN DEERE ADVERTISING BOOK"** Covers years 1889 to 1940 all ads are dated Gas engines, tractors, machinery of all kinds are shown. 36 pages. Softcover **$4.95.**

☐ **"FARM TRACTORS IN COLOR"** 80-years of tractor history, 118 true color photos (8 - JOHN DEERE) Waterloo Boy, Model D 1923, Model GP 1928, Model A 1933-1947, Model R 1949, Model L 1939 Model M 1947 Model 720 1956 183 pages Hardcover **$11.95**

☐ SPECIAL! Complete Library Above All 4 books $32.80 value for $28.80 Postpaid.

Free Book Circular All Above shipped postage paid
DIAMOND FARM BOOK PUBLISHERS, Dept. LF,
Box 537, Alexandria Bay, NY 13607
(613) 475-1771

FARM EQUIPMENT

MF Massey Ferguson

USED EQUIPMENT
MF 510 Diesel Combine w/MF 44 Cornhead
MF 750 Diesel Combine w/Cornhead & Grainhead
MF 33 Drill, Like New
NI 214 Spreader
NH 280 Baler
MF 12 Baler
MF 124 Baler
MF 440 Cultivator
JD FB Drill
Ford 9N Tractor
Used Riding Mowers

NEW EQUIPMENT

NI 214 Manure Spreader
List
$5,695 SALE $4600

NI 213 Manure Spreader
List
$5,395 SALE $4300

•Cash - No Trade!

MF 205 Tractor
MF 210-4 Tractor
MF 245 Tractor
MF 290 Tractor
MF 698 Tractor
MF 725 Mower Cond.
NI 323 Picker
NI 406 Rake
NI 660 For. Harv.
NI 177 Elevator
NI Manure Spreaders
Snapper Mowers

N.H. FLICKER & SONS, INC.

Box 68
Maxatawny,
PA 19538
215-683-7252

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

Case 107 SOLD Dsl., PS, Ex. Cond.
JD 4430D SOLD Flat Fenders
JD 4320D w/cab
JD 4020 D WF Synchro Range, Side Console
JD 4020 Dsl., WF, side console, power shift
JD 3010 D SOLD Very Good
JD 2840 540 hrs., Very Nice
JD 2640 Dsl. Fully Equipped
JD 2020 RU w/48 loader
IH 1566 Dsl. Cab & Air, 20x38 Tires, very nice
IH 1066 D SOLD sharp
IH 1066 Dsl., Cab, Air, Black Stripe, Very Nice
IH 756 Dsl SOLD F, 3 pt. very nice
IH 1086D Cab and Air, 1500 hrs., 20x38 Tires, Very Nice
IH 240 WF Utility w/power steering
MF Super 90 WFE
AC 200 SOLD WF
Oliver 1850 Gas, WF, very nice

DISCS

JD BWF 16' wing Rock- Flex
JD RW 8' SOLD ood
JD BWA 11'6"

BALERS

NH 276 w/thrower, like new
IH 241 SOLD d Baler
JD 336 Wire

CORN PLANTERS

JD 7000 Consv. 6R dry fert., auger fill, insect., pop. mon.
JD 1250 6R dry fert., insecticide, SOLD wheels, excellent
JD 1240 Plate and Plateless, liq. fert. & insect.
JD 1240 Plateless, dry fert., insect. and monitor
IH 400 Air, 6 Row, Dry Fert. Very Good

CORN PICKERS

JD 300 Husker, 2 or 3 row head, wide or narrow
NI 324 2 row wide, 12 roll bed
NI 325 2 row narrow w/super sheller
NI 323 1 row
NI 324 2 RW w/super sheller, very nice

CORN HEADS

MF 24, 33, 43, 44
AC KF330, A330, F335
JD 243, 244, 343, 443, 444, 643
IHC 843

PLOWS -SEMI-MOUNTED

JD F145 4 & 5x16
IH 530 3x16, Very Good
IH 710 5x16
White 549 5x16
IH 540 4x16 w/cylinder
MF 3x14 3 pt. hookup
IH 140 4x16 roll over 3 pt.

PLOWS -AUTOMATIC

IH 710 6x16 Spr. Reset
IH 710 5x16 Spr. Reset
IH 710 4x16 Spr. Reset
JD 2500 5x18 on Land Hitch
JD 2500 5x18 Sp. Reset

CHISEL PLOWS
PULL TYPE
IH 13' Consertil w/rake
Glenco 12'
MOUNTED
Brady 9 Shank w/Gauge Wheels

COMBINES

IH 1460 Axial-Flo, Cab and Air, 13' Platform, very nice
1980 NH TR70 cab and air, hydro 3208 cat dsl. 700 hrs., like new w/15' Flex Grain Platform
1980 JD 6620 Dsl., Cab, Air, Reverse Feeder House, 500 hrs. excellent
1979 Gleaner KII w/Cab, 900 hrs., like new
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
1978 IH 715 German SOLD cab & air, 580 hrs., like new
JD 3300 Gas w/cab, choice of heads, very nice
MF 510 Dsl. w/cab, Very Good, Choice of Heads
1978 MF 510D cab & air, very nice, choice of heads
1978 JD 4400D cab & air, 640 hrs., like new, choice of heads
MF 410 Gas, Cab and Air, 11' grain table
JD 45 w/cab 10' platform and pickup reel
IH 82 Pull Type, like new

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

BALE WIRE
(6500)
$36.50 per carton
$35.00 18 cartons or more

BALER TWINE
9,000 Ft.
$21.00 per bale

MISCELLANEOUS EQUIPMENT

JD 1209 Mower Cond., very nice, late model
IH 4R Cultivator, Rear Mtd.
IH 18x34, 18x38 & 20x38 Rr. Axle Duals
NH 770 Harvester w/2R Corn Head & Wide Pickup
JD RM 6 Row Cultivators
JD 609 3 pt. Hitch Rotary Mower
Brillion 10' Transport Alfalfa Seeder w/Double Seed Box
Glenco 7 tooth soil saver
JD 2280 Dsl. windrower 14' platform, 38 hrs.
JD 213 Flex Platform
JD RG 4R cultivator w/double spring teeth
Bush Hog 8' Heavy Duty 3 pt. Blade
JD Roll Guard Cab to fit 3010 thru 4320

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

JOHN DEERE

USED TRACTORS

* Case 2590, 190 hrs., 1981
* IH 574 Diesel
* IH 656 Gas Hydro
* Ford 3600 Diesel, 1100 hrs.
* AC 190 XT Dsl.

USED HAY AND FORAGE EQUIPMENT

* NH 770 Fg. Harvester 2RW, 2RN, 6' PU, Direct Cut
* NH 1890 Self-Prop. Cab, A/C, Cat. eng., 3RN & 7' P.U.
* JD 336 Baler w/Kicker

USED TILLAGE

* JD 7000 12 Roll Front Folding Planter
* JD 400 Rotary Hoe 20'

USED COMBINES

* JD 7700 Hydro Rotary Screen
* JD 16' Rigid Platform
* JD 220 Flex Platform, like new

MISCELLANEOUS

* Lilliston 7'6" M SOLD
* JD 709 3 pt. Mower 7'
* JD 27 Flail Shredder
* 16.9x28 Duals
* G.E. Electrack Mower
* Gravely Mower & Sulky
* JD 70 7 h.p. SOLD r
* JD 68 rider w/bagger
* IH 129 Hydro 12 h.p. Mower

We Cater To ALL Farmers, BIG or Small

Cooper Ent., Inc.

Box 12 Cecilton, Md. 21913
301-275-2195 301-648-5416
301-755-6608

Evenings Call Gary
301-885-2248
or Billy 778-6024

USED FARM EQUIPMENT

JD 4440 tractor, 145 hrs.
JD 4240, like new
JD 2440 w/loader, 710 hrs.
JD L Tractor w/plow & cultivators
MF 220 Diesel Tractor w/mower, 100 hrs
JD 1250 3x16 plow, like new
JD F125, 4x16, 3 pt. plow
Ford 4x16 semi-mtd plow, spring reset
18' Brillion transport harrow
JD 1450 5x16 semi-mtd. plow
Freeman loader for MF 135 tractor
Farmhand loader for JD 3010
JD 465 flail spreader, like new
JD 336 baler w/ejector
JD 34' elevator w/motor
IH 56 corn planter w/disc openers
MM 32 blade transport disk harrow
JD 38 harvester w/2 row N. head
JD 33 PTO manure spreader
JD 494A Planter
JD 7000 6 RN Conservation Planter
White 5400 6 row N. no-till planter, 2895, as is
JD 8350 grain drill, dd openers, excell.
JD 8300 grain drill, dd openers
JD FB 13x7 grain drill
JD FB 17x7 grain drill
JD 506 3 pt. 5' rotary cutter
JD 444 corn head
JD 6600 sidehill combine w/13 ft. grain head & 4 RW corn head $37,995
JD 494 planter
JD 6620 sidehill combine w/15' flex platform and 6RN corn head
18.4x34 snap on dual wheels w/tires
Badger Spreader

NEW FARM EQUIPMENT SPECIALS

JD 4440 Tractor — Call For Special
JD 2440 Tractor — Reduced Prices

JD Cash Rebate Available on all the above equipment Please call for details

	L.P.	S.P.
JD 115 10' Disk Harrow	4533.00	3850.00
JD 950 Roller Harrow 12	6133.00	5250.00
JD 90 Skid Steer loader	10,633.00	8495.00
JD 146 loader	3576 00	2750.00
3 point scraper blades JD 115 9'	1601.00	1225.00

PRICE

VISA

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

USED TRACTORS

JD 4630, cab, air, power shift, exc. cond.
JD 4430, cab, air, quad range trans.
JD 4230, no cab, synchro range
JD 4320, cab
JD 4320, no cab
JD 4520, new tires
JD 4020, side console
JD 4020
JD 4020, power shift
JD 2020 diesel
JD 3020 gas
JD 3010 gas
JD 4010 diesel w/year-round cab
JD 720 diesel electric start
JD 3020 diesel, power shift
IH 966, cab and air
IH 766, like new
IH 1466 w/cab
IH 1256 w/cab
IH 706 w/German diesel
IH 806 diesel
IH 656 wide front
Ford 5000 diesel, late model
AC 5040 diesel, PS, 3 pt. hitch
AC 210 diesel
White 4-180 w/duals, quick coupler, used 2000 hours.

USED COMBINES

JD 7700 diesel w/6 row corn head
JD 55 corn special
Oliver 525 w/2 heads, exc. cond.
NI 702 tractor w/710 combine

USED PLANTERS

JD 7000 conservation, 6 row, dry fertilizer, monitor, used on 500 acres
JD 494A
White 5400 air planter w/no-till attachment

USED HARVESTERS

JD 5200 w/cab and air, used 1500 hours
Fox 3000 w/3 row corn head
Fox 2000
Fox Custom 90
NH 770 w/2 heads

MISCELLANEOUS

1970 IH 1800 truck w/14' grain body & hoist, exc. cond.
Gehl 65 feed grinder
JD power till grain drill
IH 510 grain drill
IH Bigroll baler
JD 346 wire baler w/thrower
NH 278 baler
Keewanne 20' hydraulic fold disc
Keewanne 20' hydraulic fold mulcher
JD 21' hydraulic fold disc
Large selection of smaller discs
Large selection of plows from 3 to 7 bottom
NH 467 haybine
Gehl 2600 skid steer loader, used 800 hours
Gehl 9' haybine, like new
NH 469 haybine
New Farmhand loaders for IH and JD tractors

D & R EQUIPMENT INC.
Ringoes, New Jersey (201) 782-5082

CASE | GEHL | HESSTON | SAME

★ USED EQUIPMENT SPECIALS ★

USED TRACTORS

Case 930
Case 1070
Case 1030
JD 3010
MF 1085

USED SKID STEER

Gehl 2600
Gehl 3000
Gehl 4500 (1979)
Case 1740
Case 1830
Case 1845
Case 1845 (1979) Exc. Cond.

USED WINDROWERS

Hesston 420
Hesston 1014
Case 1275 Self Propelled
(2) Case 555's
PT10
Owatonna 230 Windrower
IH 225 Self Propelled

USED BLOWERS

IH 56
Fox Blower
NH 27
(2) Gehl 99
Oliver (Kools)

WAGONS

(2) Grove Wagons w/Hyd. Drive, 16'
Grove Wagon, 2 Beater. 14'

USED HARVESTERS

Gehl 3 Row Narrow Cornhead
(2) Gehl CB600's
Gehl CB700
Gehl CT300
Hesston 2000
Fox Super 1000
JD 3800

USED PLOWS

Ford 5-Bot. Semi Mtd. Plow
Case 308 3-Bot. Semi-Mtd. Plow (New)

UTILITY CRAWLERS

Case 750 Loader
JD 350 Track Loader

MISCELLANEOUS

Case 580 Backhoe
Sauder Loader For 8N
Cagle 500 Sprayer w/Monitor And Foam Marker
187 Hawk Bilt Spreader
5' Sidewinder Mower (New)

SPECIAL

NEW GEHL MIX MILL
Model MX 100
540 PTO, Standard Axles, Self-Contained Hyd.
One Only $7,100

STOUFFER BROS. INC.
1066 Lincoln Way West, Chambersburg, Pa.
Phone 717-263-8424

SPECIALIZING IN
GARAGE SERVICE JACKS

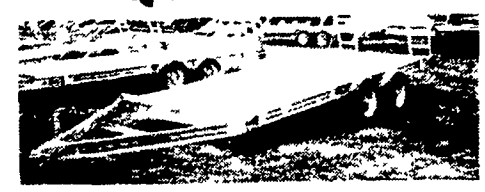
"NEW JACKS" AJAX-WALKER MODEL 95632
1½ TON - $199.00
List $363.00

REPAIRS NEW & USED
WALKER • AUSCO • HEIN • WERNER
WEAVER • BLACKHAWK

BEARTOWN HYDRAULICS
Rt. 322, Midway Between Honey Brook & Blue ball
Mon., Tues., Thurs. & Fri. 7 AM - 5 PM
Ron Zimmerman
(717) 354-5649

WENGERS INC.
251 South Race Street
Myerstown, PA 17067
717-866-2135
Nights Phone: 717-866-7147 or 717-273-9089

CONSTRUCTION EQUIPMENT



NEW 1983 TRAILERS ON SPECIAL
• 1 Axle, 2 Ton $1150
• 2 Axle, 4 Ton $1350

RUBBER TIRED LOADERS

JD 544B $28,500
OMC 770. . . . $16,500
Michigan 55 . . . $8500
Trojan 154 Gas. $4950
Prime Mover LD50 . . . . . $12,500
Hough HM - As Is. $2500
AC 840 . . . . . $17,500

BACKHOES

Parsons $5950
Case 580B . . $11,500
Ford 4500 . . . $10,500
Ford 5500 . . . $12,500
White 4-80. . . $16,500
Long 5 in 1 . . $16,500
IH 3400A $8950
IH 2504 . . . . . $6950
IH 3820. . . . Coming in

BACKHOE ATTACHMENTS

IH 3141 . . . . . $2000
Sherman. $650 $2000
JD 93 . . . . . $2900
JD 93A $4900
Case. . $1750 & $2500
McConnell $2200
Long - New $3950
Ford $1250

TRACTORS WITH LOADERS

Case 580CK . . . $6950
(2) Ford 600 . . . $3650
MF 20C. $5950
Ford 8N $2250

CRAWLER LOADERS

Cat 933 . . . . . $8500
IH T6. . . . . $2950
Cat 951C - Nice 1973 . . . . . $21,500
Cat - Pedal - 977H 1965 -Nice. . . $16,500
Oliver OC6 . . . . $2950
JD 350 . . . . . $5900
JD 350B w/Backhoe. . . $18,500
Cat 977K. . . . $21,500
Cat 977L. . . . $45,000
AC HD3 . . . . . $5950
Oliver OC3 . . . . $2950
Case 350. . . Coming in
Cat 941B. . . . $19,500
IH 100C w/Backhoe. . $15,000

SKID LOADERS

OMC 1700 Diesel. $5900
Melroe 520. . . . $4900
Ford 340 . . . Coming in

DOZERS

Cat D8H $18,500
Old Cat D8 . . . . $2000

CONSTRUCTION DUMPS

1974 IH Diesel w/9' Body - Air Brakes. $10,900
1946 GMC 10 Wheel Dump $5000
(3) Mack 35 Ton Rock Trucks $59,500
(2) Mack 25 Ton Rock Trucks. . . . . Call
(3) Mack 20 Ton Rock Trucks. . . . . Call

MISC. CONSTRUCTION

(40) Used hoe buckets . . . From $150
(25) Loader buckets . . . . From $95
(30) Set forklift forks . . . . . From $300
(6) Winches . . . . . Call
Adams Grader . $2300
Huber Maintainer $3950
Mortor Mixer . . . $650
Hein Warner C12 Hydraulic Backhoe $8000
Leroi 125 CFM Air Compressor . . . $2000
Wayne 984 Diesel Street Sweeper $8950
1 Ton Roller . . . $1895

TRAILERS

1969 Great Dane 35 ton detachable . . $14,750
1983 2X 4 Ton . . . . . $1350 & $1600
1978 2X 6 Ton . $2650
1983 2X 6 Ton . $3600
1983 3X 9 Ton . $4400
1983 1X 2 Ton . $1150
1983 2X 12 Ton $5800
(2) 1977 Freuhauf - 40' Flats $5500
1978 Freuhauf - 42' Flat $7500
(2) 1979 Strick - 40' Flat $7000
28' Fifth Wheel - 2 Axle. $2000
1969 Gindy 40' Van $3000

TRUCK TRACTOR

1974 Ford Louisville Diesel $6950

FORKLIFTS

Ford Marshall. . $6850
Int. 7000 - 21' . . . . . Coming in
Int. 4500 - 21' . . . . . Coming in
Clark - 6000 lb.. $2950

LOG SKIDDERS

JD 440A $8950

LONG WENGER'S INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

FINANCING AVAILABLE — TRADES WELCOME

FARMALL TRACTORS

706D - TRY - 3 pt. $4950
(3) M - Live Hyd . . . $1250 & $1450
Cub w/Fast Hitch $2450
1066 - Nice $10,950
674D - 1974 . . . . . $6950
460D - FH $2650
Cub w/Cult. $1850
966 w/Cab - Nice $10,950
706D - No PTO or Hitch $3000
(2) MD . . . . . Choice $1250
15-30 - Antique $1750
130 w/Tools . . . . . Coming in

MASSEY FERGUSON TRACTORS

1105 . . . . . $8450
175D $5850
180 - Gas $4850
40 w/Sickle Mower & Cab - Nice $5950
165D $4950
135 Gas - PS - MP $3950
20C w/Loader $5950
135 Gas . . . . . Coming in
44 Special - Diesel . . . . . Coming in
444 Diesel . . . . . Coming in

FORD

8700 Cab - Air - 1977 . . . . $13,950
6600 . . . . . $7950
2000 w/Mower - Nice $3950
8N $1650
(2) 600 w/Loader . . . Choice $3650
9600- DP - 1975 - Clean $9850
9000 . . . . . $6950
(2) 5000 . . . . . $5450 & $6450
6000 . . . . . $2850
3000D - PS - Nice $4850
(4) Antique Fordsons . . . $800 & up
8N w/Loader $2250
9N Step-up $1750

CASE

1070 Cab - PS $7450
VAC - Nice $1250
580 CK w/Loader & 3 pt. . . . $6950
(4) 930 Standard . . . . . Call

"5" 4 WHEEL DRIVE TRACTORS
From 65 HP to 200 HP

MF 1805 - Cab - Air - 3 pt PTO - Duals - Nice - 1500 Hrs. . . $18,450
Ford County 6 - 3 Pt PTO . . . $5950
Case 2470 - Cab - 3 Pt - PTO - 1973 . . . . . $14,950
MM AT4-1400 - 3 PT - PTO . . . . Call
Ford County 6 - 1124 - 1970 $8950

OLIVER — DEUTZ

1950T - Nice $7,950
Deutz 10006 . . . . . $4950
Deutz 6006 - Nice $5950
880 Gas - 3 pt. - P.S. $2950

LONG

310C - New $6450

KUBOTA

B6100 4WD w/Mower $5495
L245 w/Mower $6495

ALLIS CHALMERS

D17 Diesel $2250
D15 - PS $2000
WD45 w/Plow $2000
(3) G w/Asst. Tools $1850
210 w/Cab - Clean $9450
WC w/Cult $595

JOHN DEERE

4620 - P. Shift - Nice $12,450
4320 ROPS - WTS $11,950
4320 . . . . . $10,950
5010 . . . . . $6350
4020 - Side Console - Syncro - Nice $8950
(5) A . . . . . $595 & up
4010 LP $3950
(2) 50 - Choice $1450
4230 - ROPS - 1976 . . . . . $10,500
4430 Cab - P. Shift - 1975. $16,450
4030 - Syncro - 1974 . . . . . $9850
2840 - Clean - 1978 . . . . . $11,950
2640 - 1977 - ROPS $9850
4520 . . . . . $8950
720D - 3 Pt & Fenders $2950
1936 Antique "A" - Nice . . . $2850
70D w/3 Point $2000
720 LP w/3 Point $2000

NOW IS THE TIME TO CONVERT TO 4WD

- Oliver 4WD Unit, Off 1850 Complete $2500
- Oliver 4WD Unit, off 1900 GM Complete $2000

CORNPLANTER CLEARANCE SALE

12 To Choose From

2X - 4X - 6X - Conventional, No til
Reasonable Offers Accepted

*JD 7000 6X - No til - Monitor - Dry - Nice $9500
*AC 770 - 4X - Air - Monitor - Like New - No Til $2950
*IH 56 - 4X - Dry - Like New $2750
*JD 1240 Plateless - 4X - Dry - Nice $2750
Ford 4X - Dry . . $1450
IH 2X - FH - Clean $600
MF 2X - 3 pt. $795
(3) Ford 2X - 3 pt. - Blue $895
(3) JD 290 - 2X - Pull. . . . . $375 & $875
*w/Herbicide & Insecticide

PLOWS

Ford 140 4X Reset $2450
(2) IH 700 6x16" Reset $2900
IH 700 7x16" On Land $2450
IH 720 5x18" Reset $4350
IH 720 5x18 Toggle $2950
IH 710 5x16" . . $2450
JD 1450 6x16. . $2350
JD F145A 5x16 $1450
JD 350 4x16 Reset $2450
JD 4x16 3 pt. . . . $775
MF 880 5x18 Reset $2950
MF 880 4x18 Reset $2650
MF 3x14" Rollover $795
Ford 142 3X Reset $1950
Ford 4x14" 3 pt. . $795
Lots More on Stock

BALERS

Vemeer 504C. . $3850
Hesston 5400. . $2950
JD 336 w/Ejector $4950
NH Super 691 w/thrower. $1450
(2) JD 24T. . . . $1000
(3) JD 14T. . $500 & up
(2) NH 66 $795 & $895

SICKLE MOWERS

(20) On Stock
. . . . . All Price Ranges

CHISEL PLOWS

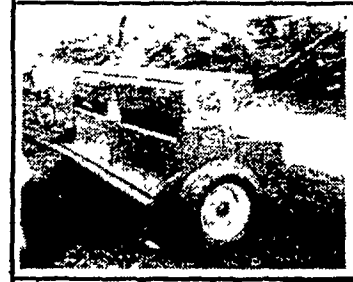
Mohawk 12' 3 pt. $1475

HAYBINES

Ford 7' - New . . $3000
Ford 9' - Clean . $3000
Hesston PT7. . . $2650
(2) N.I. 279 Cutditioner - Exc. $3750

TRACTOR CABS

(1) Used For AC 190XT $1000
(4) Used for JD 4020 . . . . . $500 to $1000
(1) Used for IH 06 & 56 . . . . . $750
(1) Used for Ford 6000 . . . . . $875
(1) Used for AC 180 . . . . . $1500
(1) New for Ford 5000-7000 $1800
(5) New for MF . . . . $275 to $1155
(15) Used Combine Cabs . . . . . Call
(10) Used Rollbars . . . . . Call
New Cooler for Cab $500



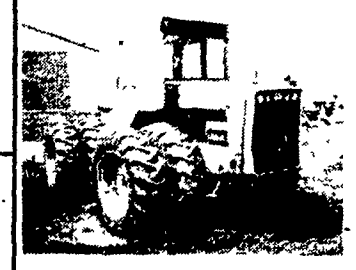
JD 1500 POWER DRILL
3 Pt. - P.T.O. - 12 Row
$3450.00

MECHANICS SPECIALS

(3) Oliver 1850's - Good Buy. . . . . $3450 ea.
Farmall 806 D. $3750
Oliver 1600 D. $2900
Oliver 1850 D - 4WD. $4500
Ford 9N. $1000

LOTS OF HARVESTERS & HEADS — CALL

1976 MF 1805



195 HP,
1,500 Hrs.,
Cab, Air,
3 Pt. PTO, Duals
$18,450

COMBINE CORN HEADS

NARROW ROW
IH 833-743-733-429 -329-863-327
JD 643-443-434-334 -313-335
AC 630-430-330
Oliver 703N-531-541
MF 63-43-33-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30-4x30

WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22-844
JD 434-334-234-210-205-10-344-244-444
AC 440-435-240-238
Oliver 544-531-522-512-
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

COMBINES

JD 7700 D - Fire Damage $6900
JD 4400 - Nice - Rotary Screen. $14,500
JD 45 SB w/2 Hds. $5500
MF Super 35. . . $4950
IH 82 Pull Type. $3500
JD 4400 . . . . . $6000
702 Uni System $3950

STACK MOVERS

Hesston 10W & 30
JD 200

LOADERS

Good Asst.
All Used

CORNSHELLERS

JD #6 . . . . . $1500
MM 1200 . . . . . $3800-$4500
(2)JD 43 - 3 Pt. . . . . $475 & $875
JD 43 - Pull. $875

GRINDER MIXERS

Gehl - Nice $3450
OMC - Nice $3850
NH 352. . . . . $3450

NI UNI SYSTEMS

701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
710 Combine Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
760 Chopper
717 Combine
702 Tractor w/cab

MANURE SPREADERS

NI - NH - IH Single Axle . . . . . $495 & Up
NH Tandem Axle. $2850

CULTIVATORS

1 Row to 4 Row
Lots of Makes And Models

WAGONS

6-8-10-11-12 Ton Gears . . . . . $425 & Up
New Bale Bodies $595
New 16' Feeder Rack $595
Used 18' Feeder Rack & Gear $595
Used Bin Wagons . . . $695 & Up
Self Unloading Wagons

MISC. MACHINERY

Rotary Hoes
Lely 13' Roterra
4' to 10' Snow Plows
Lime Drills
Potato Plows
1X & 2X Potato Diggers
GT 270 Dryer
Mc 600 Dryer
(2) Gehl 72 Flail Choppers

CULTIMULCHERS

11'-12'

DUALS

New & Used
All Sizes

NEW DISC'S

3 Pt. - New & Used
Wheel Type From 8' to 24'
Offsets

ELEVATORS

32' to 40' - $695 & Up

NEW EQUIPMENT SPECIALS

- 6' 3 pt. blades $195
- 7' 3 pt. blades $250
- 8' 3 pt. blades $350
- 6' 3 pt. Landscape boxes $475
- 6' 3 pt. disc's $495
- 7' 3 pt. disc's $695
- 3 pt. fert. seeders. . . . . $275 & $395
- 3 pt. boom poles . . . . . $50 & $100
- Round bale feeders $145
- 3 pt. P.T.O. woodsaws $495
- 3 pt. 9" Post Hole digger $450
- 165 bu. gravity bins $465
- 210 bu. gravity bins $565
- 1 x 3 pt. plow $295
- 2 x 3 pt. plow $495
- 3 pt. bale mover $150
- 3 pt. potato plow $95
- 3 pt. subsoiler $150
- 3 pt. spike harrow. . . . . $500 & $600
- 6 ton wagon. $425
- 8 ton wagon w/goodies $575
- 10 ton wagon w/goodies $625
- 11 ton tandem w/goodies $950
- 12 ton wagon w/goodies $950
- 4' 3 pt. rotary mower $485
- 5' 3 pt. rotary mower $495
- 6' 3 pt. rotary mower $695
- 4' pull rotary mower $675
- 5' pull rotary mower $695
- 6' pull rotary mower $895
- 6' 3 pt. stone rake. $495
- 7' 3 pt. stone rake. $525
- 8' 3 pt. stone rake. $545

COME TO THE PEOPLE THAT DO BUSINESS

Int 986 diesel, torque w/double PTO shaft & canopy, $9500
2 NH 489 haybines, nice $4950 ea.
Cub cultivator & plow, $300
Int. 454 gas, power steering, single outlets, $3500
JD 336 baler w/long tongue, $2500
Ford 142 5x16 semi auto. spring trip plow, $1250
MF 300 combine, gas, w/cab, quick tach, grain head.
MF 510 diesel, cab, quick tach w/grain head, $4900
NH pickup head to fit 707 harvester, $200
JD 1209 haybine, $2000
16' bale thrower wagon, 6 ton gear, $925

Horning's Farm Machinery
Ephrata, PA
717-733-7408

FARM EQUIPMENT

FARM EQUIPMENT

Engine Specialists Since 1915

WHITE ENGINES

Makers Of HERCULES Engine

The Diesel For:
- SHOPS
- GENERATOR SETS
- REPOWER, ETC.

Direct Injection Makes It Easy Starting

DIESELS OUR SPECIALTY

Let Us Know Your Service Problems
24 Hour Service - Check Our Prices

HOOVER DIESEL SERVICE

PH: 717-656-6133
2998 West Newport Rd.
Ronks, Pa. 17572
2½ mile East of Leola - Along 772

PH: 717-786-2173
RD 3, Box 91A
Quarryville, Pa. 17566
2 miles west of Georgetown on Furnace Road

DEALER INQUIRIES INVITED

INTERNATIONAL® AGRICULTURAL EQUIPMENT

SPRING TILLAGE SALE

	List	This Week
IH 720 6F-18" toggle trip, on land plow	$11,500	$7950
IH 720 5F-18" auto., reset plow	$10,562	$6500
IH 510 4F-18" plow	$5795	$3950
IH 475 12' disc	$6112	$4850
IH 480 13'5" disc w/cyl.	$7693	$6150
IH 496 19' flex wing disc w/ cyl.	$13,890	$11,150

USED TRACTORS

IH 185 D w/cab hydro nice . . $22,500
IH 806 D w/3 pt. $8500
IH 684 D, w/99 hrs. $13,650
IH Super C $1250
IH 484 D w/300 hrs. $10,500
IH 686 w/998 hrs. $12,500
Ford 9N w/(nice) loader $1750

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
Fox 1 Row Corn Head for a 546 . $150
JD 30 pull combine w/PTO $950

USED HAY EQUIPMENT

IH 37 Baler w/thrower $1800
IH 27 Baler w/thrower $1500
NH 770 Forage Harvester w/2 *RW narrow head and pick-up* unit $5250
IH 2 rw wide and narrow head for 720 and 830 harvesters $1650
IH 56 Blower. $1050
Woods M5, 5' rotary cutter $650

USED TILLAGE

IH 315 - 12' packer mulcher w/cyl. $2150
IH 401 16' Harrow $600
IH 560 6F 16" plow w/cyl. $1500
IH 45 12' field cult. $1650
Brillion 16' field cult. $2250
IH 550 5F 16" plow $1250
IH 710 5F 16" plow w/cyl. $2250

SPREADERS AND MISC.

NI Model 211 Spreader (Nice) $1350
IH 540 w/hyd endgate, $2150
NH 202 gr. dr spreader. . . $750
JD 300 elevator, 30' . . $500
Starline tub spreader $750

USED PLANTERS AND DRILLS

IH [illegible] row. $1250
IH [illegible] 4 row 38" $1500
JD Van Brunt drill. $500
IH 249 2R planter. $500
Oliver 2R planter $150
IH 400 6 R 30" Planter, w/insect $3500
JD 1240 4 R wide planter. $1750

Waiver of finance until 5-1-83

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

BIG - BIG - BIG - SAVINGS

Have recently sold the Farm Equipment Business.
Am liquidating the following equipment where is - as is.

HAY MACHINERY

1611 JD 24-T baler w/ejector $1050
1612 JD 24-T baler w/ejector $750
1610 JD 14-T baler w/ejector $525
1605 MF #12 baler w/thrower $850
1607 Ford 530 baler w/thrower $800
1606 IH 46-T baler $475
1608 AC twine baler $495
1625 JD 896 Roto-bar rake $485
1626 JD 896 Roto-bar rake $485
1621 JD 896-A Roto-bar rake $275
1627 NI 403 Roto bar rake $795
1654 JD 1209 Mower Conditioner $2750
1653 JD 1209 Mower Conditioner $850
1621 Hesston 1014 Hydro Swing Mower Conditioner $3700
1622 Hesston 320 Self Propelled Windrower $1750
1619 NH 469 Haybine $695
1676 NH 479 Haybine $1750
1618 NH 479 Haybine $2250
1620 NH 479 Haybine $1875

TILLAGE TOOLS

1668 McCormick 28 wheel carrier disk $425
1617 Binkley Wilbeck. 14 ft. digger disk $6400
1646 Brillion 12 ft. seeder packer $550

CULTIVATORS

1648 JD RG 4 3 pt. 4 Row cultivator $1325
1647 Ford 3 pt. 4 Row Cultivator $525

HARVESTING

1635 Schultz 72 field chopper $650
1633 NH 26 *Super lift blower* $725
1634 NH 23 hopper blower $395

PLANTERS

1645 JD 7000 6-R dry Fert. Insecticide $6500
1639 JD 1250 6-R dry fert., insect. $2050
1642 JD 1240 4-R dry fert., insect. $1295
1640 JD 1250 6-R Insect. $1295
1644 AC 4-R No-til 600 Air Champ $4150
1643 IH 4-R dry fert. Insect. $325
1636 Ford 309 4-R 3pt. dry fert. $575

Will Deliver At Nominal Cost
All Equipment On Display At Location

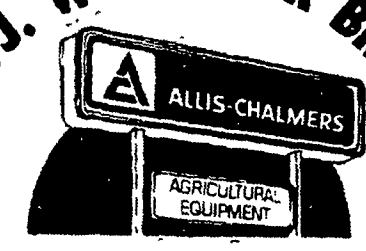
PLASTER EQUIPMENT CO., INC.

Rt. 422 East and Prescott Road
Lebanon, PA 17042 Phone 717-273-2616
Hrs. Mon. thru Fri. 7:30 - 5 PM, Sat. 8-12 AM

AVCO NEW IDEA

SPERRY NEW HOLLAND

C.J. WONSIDLER BROS.



BRANCH
Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7:30 A.M. - 12:30 P.M.

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd., Quakertown, PA
(215) 536-1935 or 536-7523
Mon.-Fri. 7:30 A.M. - 9:00 P.M.
Sat. 7:30 A.M. - 4:00 P.M.

BRANCH
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7.30 A.M. - 12:30 P.M.

LOOKING FOR A GOOD USED JOHN DEERE, IH, MASSEY FERGUSON, OLIVER, or FORD TRACTOR
WE GOT THEM ALL!

All types, All sizes, All prices!
Call us today!
Tractors range from 15 HP. - 160 HP.

TRACTORS

JD 4020 D
JD 4010 D w/PS
JD 4010 D
JD 3020 G w/PS
JD 2010 D
JD 60
JD B
IH 986 w/cab, air, only 1400 hrs , EXCEL!
IH 560 D
IH 460 D
Farmall 400
MF 1105 D w/cab
MF 50 D
MF 30 w/loader
White 2-50 D
Oliver 550
Ford 901
Ford 800
MM G1000 D
Case 630 w/loader
Case 300
AC 7050 PS, w/cab
AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC 190XT D w/cab
AC 185 D
AC WD45
AC WD
AC HD3 Crawler w/dozer blade

BALERS

NH 68 w/53A *Thrower*
NH 271 w/Thrower
MF 10 w/Thrower
IH 56 w/Thrower

TILLAGE

JD 7B Plow on land
AC 5B Semi-mt. Plow
AC 80 Snap Coupler 3B-16", 3 pt.
Oliver 6B Spring Trip Plow
Oliver 5B Spring Trip Plow
Oliver 3B - 3 pt. hitch Plow
MF 13' Transport Disc
JD 9' Transport Disc
JD 11' Transport Disc
JD 15' Mulcher
JD 8' Disc

HAYBINES

(2) NH 469
(2) NH 479
Hesston 110 Self Propelled
NH 461
AC 904

MANURE SPREADERS & MISC.

NH 676, 285 BU.
NH 516
NH 475
NH 175 BU.
NI 218, 325 BU.
NI 214, 206 BU.
(2) NI 213, 176 BU.
Badger 205, 200 BU.
Weaverline 224 Electric Feed Cart, 30 Bu.
Weaverline 223 Electric Feed Cart, 24 BU.

COMBINES

JD 8820 w/950 hrs., cab, air & heat, 15' floating grain, 830 corn heads, like NEW!
JD 55 Super w/cab, 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
Gleaner N5 w/15' floating grain & 630 corn heads.
Gleaner MKS w/13' grain & 630 corn heads.
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain head
Gleaner E w/cab & both heads
NH 975 w/11' grain & 238 corn heads
MF 300 w/11' grain & 238 corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702 2-Row Corn Head & 761 Pick Up Head

CORN PLANTERS

AC 600 No-Til Air Champ Planter, 4-row w/liquid fertilizer
AC 600 No-Til Planter, 4-row
AC 500 4-row Planter
(2) JD 494A Planter, 4-row
IH 56 Planter, 4-row
(2) AC 2-row, 3 pt. Planter

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

g-Industrial Equip. Co.

ALLIS-CHALMERS SPERRY NEW HOLLAND

KUBOTA HESSTON AVCO NEW IDEA Brillion bobcat

TRACTORS

Case 530 — IH 424
Case 830 — Oliver 550
Case 970 — IH 340D
Case 1030 — Ford 9N
AC 7060 — David Brown 1212
AC 7580
A SOLD
Farmall Cub w/Plow & Cultv.
Farmall 300
Yanmar 240 w/Loader

BALERS

NH 268 w/53A Thrower
NH 278 w/Thrower
NH 282 w/Thrower
NH 283 w/62 Thrower
NH 315 SOLD Thrower
NH 276 w/Thrower
NH 320 w/70 thrower
NH 270 w/50 thrower
JD 24T

COMBINES

NH TR 70 w/flex head and 6 R Corn Head
NH TR70 13' Flex 4R wide Corn Head
NH 995 w/Grain Head and Corn Head
AC CII
AC MKS 2HY w/13' Head and 430 Corn Head

MOWERS

NH 462 Disc
NH 451 Sickle SOLD pt.
JD 25A Flail
5' Rotary

CORN PLANTERS

JD 1440 No-Til
AC 4R No-til w/Granular Fert.
AC 4R no-till w/74 units
IH 6 R no Till
AC 700 6R
AC 600 4R w/liquid fert.
AC 7R Bean Planter

HARVESTERS

NH 770 w/717R2 and 1 Row Pickup
NH 717
NH 1895 SP w/3RN Head & Windrow Pickup
NH 880W w/890 EN2 and 880N3
NH 2100 SP
NH 822 Head
NH 36 Crop Chopper

MOWER CONDITIONERS

Hesston 620 SP Windrower
Case Windrower
NH 1495 12' Self Propelled
NH 258
NH 490
(3) NH 469
(6) NH 479
NH 495

RAKES

NH 258 — Oliver
NH 256 — JD
NH 260
Farmhand Wh. Rake

ANNUAL SUMMER AUCTION
SATURDAY, JUNE 25
Watch for Listing

LOADERS

NH L-35 — Case D580
NH L-775 Gas — AC 540
NH 445 w/Deutz Dsl. — Case W4
NH 778

MISCELLANEOUS

IH 10' Disc
Crustbuster 11½' Disc
AC 2300 Disc-
JD Disc
NI 324 Super Sheller
Woods Picker
NI 323 Picker
AC 5B 18" Plow, hyd. reset
NH 1000 Bale Wagon
NH 1010 Bale Wagon
NH 1030 Bale Wagon
Moore Drill no-til
Howard 42" rototiller
Brillion 7 Shank Soil Builder
NH 358 Grinder-Mixer
Hesston #10 SOLD hand
Wood Splitter w/motor
Cat 931 Crawler
Crustbuster 14½' Folding Offset Disc
Crustbuster 10' Disc
JD rear mtd. mower
Belt Elevator
NH 28 Blower
Fox Blower
Gehl 99 Blower
AC 500 Loader

SPREADERS

NH 519
NH 365 Tank

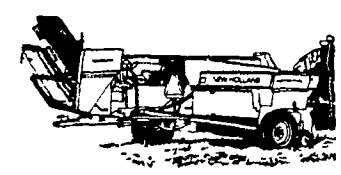
Call Ed Greenleaf, Bob Carroll, Sam Siple or Dan Lutz
Service: Call Terry Greenleaf
1207 Telegraph Road, Rt. 273 Rising Sun, Md
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours. Mon. thru. Fri. 8 to 7 Sat. 8 to 4
CLOSED SUNDAY

Large Parts Inventory and Modern Shop Facilities with Factory trained Specialists to serve You Better.

BROOKS FORD TRACTOR, INC.

SPRING SPECIALS

Ford 7710 w/cab 700 hours — $19,900
Ford 10 shank chisel plow — $2,450



NEW HOLLAND SPECIALS

PENN STATE ONE YEAR LEASE RETURNS

451 mower	$1750
38 crop chopper	4200
1495 mower conditioner	15,000

OTHER NEW SPECIALS

L35 skid steer	$12500
L 425 skid steer	9900
315 baler w/thrower	8500
303 liquid injector	1800
782 harvester w/heads	13000

GOOD USED EQUIPMENT

Mower Conditioner ..... JD 800
Blower ..... Gehl
Forage Harvester ..... NH 707
Tank Spreader ..... Hawk Bilt
Tank Spreader ..... JD
Box Spreader ..... IH
Box Spreader ..... JD
Baler ..... NH 269
Hay Rake ..... NH 258

West College Avenue
Pleasant Gap, PA 16823
PH: 814-359-2751

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #311 Baler	$6300
NH #495 Haybine	$9970
NH #488 Haybine	$6550
NH #28 Blower	$2650
NH #315 Baler and PTO	$7540
NH #315 Baler w/thrower	$9350
NH #718 Harvester (1 only)	$6100
NH #1495 SP Haybine, Cab, Air, Gas (Demo)	$22,250
NH #791 Spreader, 11:20 Tires	$7130
NH #303 Liquid Tank Spreader, Demo Rental w/injectors	$7270
Pittsburgh 3B 18" Auto Reset Plow	$3150
Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow	$5275
Pittsburgh 12' Field Cultivator, 1 only	$1295
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs.	$6200
Dunham 3 Bar 8 Tooth Chisel Plow	$1695

• SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY & FORAGE EQUIPMENT TILL APRIL 1, 1984 SPREADERS AND GRINDER-MIXERS TILL OCT., 1983

SPERRY NEW HOLLAND

JAMESWAY OSWALT ENSILMIXER DUNHAM
Leasing Available

USED EQUIPMENT

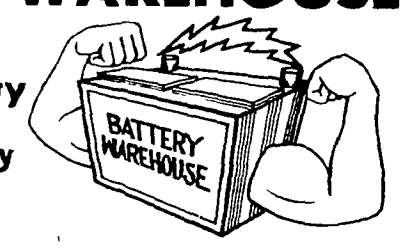
IH 555 Harvester, 2 Row Head & Pickup Head
IH 650 Fg. Harvester w/Pickup
NH 478 7' Haybine
NH 477 Haybine
NH 479 Haybine, Ex. Cond.
JD 1209 Haybine
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 325 Loader 54" bucket, like new
NH 272 Baler w/Engine
NH 273 Baler w/engine
NH 310 Baler w/engine
NH 268 Baler
NH 54A Thrower
NH 455 Mower
NH 256 Rake, Ex. Cond.
NH 770 R2 Corn Head
NH 717 N2 Corn Head
NH 717 Pickup Head
NH 519 Spreader
Martin Semi-Solid Liquid Spreader
Smoker Elevator 30'

DEPENDABLE IS MORE THAN OUR NAME

Tired of Being Overcharged?

THE BATTERY WAREHOUSE

offers a complete line of factory fresh **top quality** batteries for all of your farming needs at everyday **low low prices.**



Now Featuring Our Group 1 6 volt At

$29.95 Exch.

440 Cold Cranking Amps
3 Yr. Standard Warranty

(Our Most Pop. 6 Volt Fits Many Old Farm Tractors)
We Specialize In "Hard To Find" Industrial Batteries

Passenger Car Batteries As Low As **$29.95 Exch.**

FOR MORE INFORMATION - STOP IN OR CALL ONE OF OUR MANY CONVENIENT LOCATIONS

THE BATTERY WAREHOUSE

6100 Allentown Blvd.
on Rt. 22 East
Harrisburg, Pa. 17112
(717) 652-0565 or 0566

1115A Maugans Ave.
Hagerstown, Md. 21740
(Immed. of I-81 - Maugans Ave. Exit)
(301) 791-7780 or 7781

110 Lundy Lane
Geistown Clover Leaf
Johnstown, PA 15904
(814) 266-7807

5240 Simpson Ferry Rd.
Windsor Park Shopping Center
Mechanicsburg, Pa. 17055
(717) 697-4414 or 4415

2300 Shillington Rd.
Sinking Springs, PA 19608
(215) 777-5284

1519 Mt. Rose
York, PA 17403
(717) 846-5925

3108 Pleasant Valley Blvd.
(Next to Dunkin Donuts)
Altoona, Pa. 16601
(814) 942-2888 or 2914

837A Balt. Blvd. Rt. 140
Westminster, Md.
From Baltimore
(301) 876-7188
From Westminster
(301) 857-4566

Complete Price Sheet Available Upon Request

FARM EQUIPMENT

FARM EQUIPMENT

For Sale
Brand new NH haybine rolls. Will fit 469 & 1469 haybines.
$495
717-285-4335
717-229-2346

NEW MODEL #363 NEW HOLLAND FLAIL SPREADER $3900

GEHL #600 FG. HARVESTER W/ PICKUP HEAD

NH #315 BALER W/THROWER

NH #268 BALER W/THROWER

NH #27 BLOWER GOOD SHAPE

BADGER BLOWER GOOD SHAPE

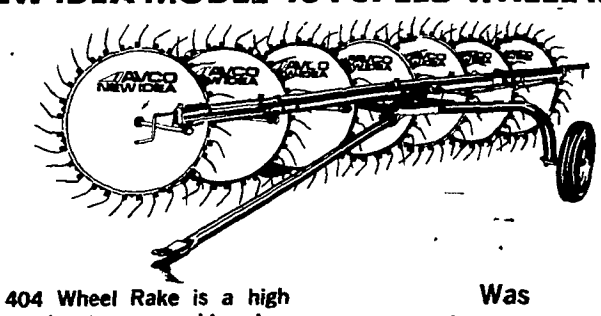
NH 479 HAYBINE GOOD

DUNHAM 8' CHISEL PLOW HI CLEARANCE

PAUL SHOVER'S INC.
35 E. Willow Street
Carlisle, Pa.
717-243-2686

Spring Specials...

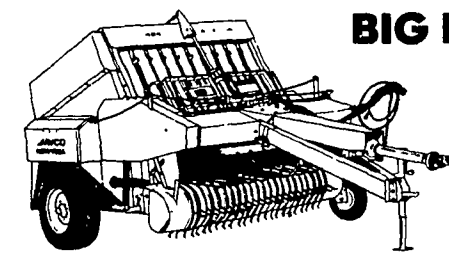
NEW IDEA MODEL 404 SPEED WHEEL RAKE



The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

Was ~~$1,150~~

TRUCKLOAD SPECIAL $1050



BIG BALER SPECIAL

BUY NOW AT DISCOUNT OR RENT FOR $5 PER BALE!

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

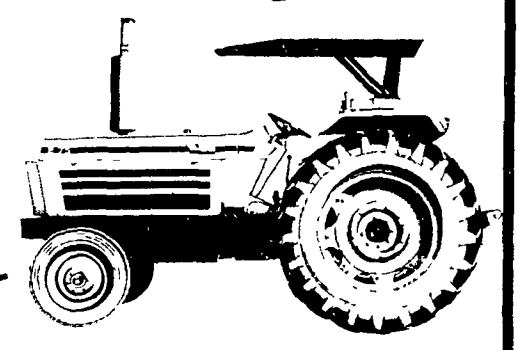
AVCO® NEW IDEA

PICK YOUR DEAL ON WHITE TRACTORS & CORNPLANTERS!

9.75% A.P.R. or FREE FINANCING

Now Available!

White Farm Equipment

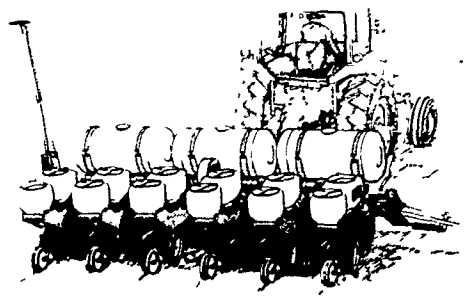


TRACTORS!

White Tractor	List Price	Waiver of Finance or 9.75% APR Financing	Cash Price
Model 2-75	$23,328	$18,695*	$17,695
Model 2-105	$36,530	$26,500**	$23,990
Model 2-135	$44,390	$34,500**	$30,990

* 9.75% APR For 24 Month Contract or Free Finance Until 9/1/83.

** 9.75% APR For 48 Month Contract or Free Finance Until 1/2/84.



CORN PLANTERS!

White Planters	List Price	Waiver of Finance Til 10/1/83 or 9.75% APR Financing For 24 Months	Cash Price
Model 543, 4 Row, No Till	$ 7,214	$ 5,995	$ 5,595
Model 543, 6 Row, No Till	$10,900	$ 7,450	$ 6,995
Model 5100, 4 Row, No Till	$11,543	$ 8,450	$ 7,995
Model 5100, 6 Row, No Till	$17,052	$12,300	$11,750

★ Quantities Limited - Hurry! Some Models Only 1 Available!

★ 9.75% APR Can Be Financed Thru BWAC, CECC, or Your Local Financing Source - Stop In For Details!

★ Terms: No Trade, F.O.B. Honey Grove, Pa.

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

CHAMBERSBURG FARM SERVICE, INC.

975 S. Main St. Chambersburg, PA
(717) 264-3533 (717) 597-8811 (717) 532-8800

Badger OMC AVCO NEW IDEA

USED TRACTORS

Waiver of finance on used tractors till 9/1/83 with approved credit.

IH B
IH 826 w/ROPS
IH 340
IH 656 Dsl w/2000 Loader
IH 504 w/Loader, nice
IH 2500 Industrial Tractor w/Loader
IH 2500 Tractor/Backhoe Loader
IH 706 Tractor
IH 656 Gas Farmall Tractor
IH 200 Farmall
IH 756 Diesel Tractor
IH 2250 Loader
IH Cub Cadets
IH Super C
IH B414 Diesel
IH 460 Gas
IH 1568 Diesel w/cab and air
IH Super M
IH 706 Dsl tractor w/310 Motor
IH 1066 Tractor w/cab, 2050 hrs
JD 4010
JD 60
JD 70 Skid Loader
Case 400 Gas
#10 Hydra-Mac Skid Loader
Hydro 100 Diesel Tractor w/2350 Loader
Hough Loader 4WD w/Cummins Dsl

USED CORN PLANTERS

IH 400 6R 30" no til
IH 400 4R 30" no til
IH 400 4R 40" no til
IH 56 6R 30"
IH 56 4R
IH 455 4R
IH 449 4R
White 5400 4R 30" liquid fert
JD 1240 4R
Ford 311 4R

Waiver of Finance on used cornplanters till May 1, 1984 w/approved credit.

COMING IN....
Case SC nice
NH 27 Blower

WAGONS

Coby 14' wagon w/rear unload
VanDale 185 Mixer Wagon w/Scales
Coby 4000 Fg Wagon
Grove Fg Wagon w/7 Ton Gear
Grove 14' Fg Wagon
Badger Fg Wagon w/Tandem Axle, Roof
NI 603 Fg Wagon
Badger 16' Fg Wagon

HARVESTERS

Fox 263 Late Style Head
IH 555 Fg Harvester
Fox 546 Fg Harvester
Fox 3300 w/2R Narrow Corn Head
Fox 249 Snapper Head
NH #818 Fg Harvester
IH #16 Fg Harv w/1 row head
IH 650 Fg Harv 2R
Brady 608 Flail Chopper
NH #36 Flail Chopper
Fox 3000 Fg Harvester

SPREADERS

NI 224 Manure Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NI 213 Manure Spreader
NI 212 Manure Spreader
Hawk Bilt 205
Badger 3000 gal gal Liq Tank Spreader
Clay 1500 gal Vac Tank
NI 214 Flail Manure Spreader
Hawk Bilt 357 Spreader
Hawk Bilt 207 Spreader

COMBINES

IH 915 Combine w/6R Corn Head
IH 715 Combine w/4R Corn Head
IH 615 Combine w/10 Platform
IH 205 Combine w/13 Platform
IH 843 4 Row N Corn Head
IH 76 Combine
IH 303 Combine w/13 Platform

HAY EQUIPMENT

IH 2400 Big Roll Baler
IH 440 Baler w/Thrower
NI 279 9' Cut/ditioner
IH 990 9' Windrower
OMC 208 9' Windrower
Case 555 9' Windrower
IH 225 SP Windrower
Hesston 10' Hydro Swing Windrower
Hesston 320 AP 9' Windrower
NH 404 Hay Crusher
JD 5' Rotary Mower Excellent
NH 27 Blower
IH 56 Blower
AC Rake

TILLAGE EQUIPMENT

IH 710 4x16 Plow Reset
IH 720 5B 20" Plow
IH 700 5x16 reset Plow
IH 311 Plow
Oliver 3x14 3 pt Plow
Case 4x16 Reset Plow
JD 5x16 Reset Plow
Case 8' Disc Offset
IH 9A 9' Disc
IH 19B Disc
Kewanee 13 6 Wheel Disc
Athens 12 11" Disc, Like New
JD KBA 12 Disc
IH 53 4 Row Cultivator
Dunham Lehr 11' cultipacker
Niemeyer Power Harrow

NEW IDEA UNI EQUIPMENT

709 Power Unit 2000 hrs
840 Feeder House
818 Combine
767 Forage Harvester
713 Platform
744N 4 Row Corn Head
844W 4 Row Corn Head
770 Ear corn Adaptor
768 3 Row Wide Narrow Corn Head
705 Uni
767 Forage Harvester
710 Combine
729 A Shelter
NI 744N Corn Head
770 Feeder House

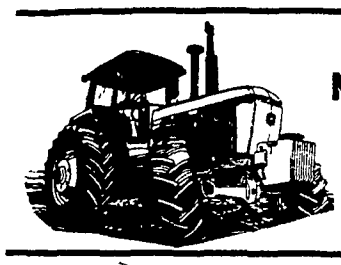
GRAIN DRILLS

Haybuster 1206 no til drill, excellent
IH #10 Grain Drill, nice
JD 13x7 Grain Drill
JD 17x7 Grain Drill

MISCELLANEOUS

3 pt Stack Mover
Jamesway 60' Belt Feeder
KW Loader for IH 284
Walsh 200 Gal Sprayer, Nice
NH 36' Elevator
Boyhill 300 gal Sprayer
Hesston #10 Stacker
Hanson 200 gal Sprayer
JD 150 gal. 3 pt Sprayer
Better Bilt 12' Manure Pump
Badger 26' Conveyor
Century 3 pt hitch sprayer

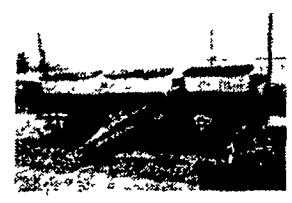
JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE



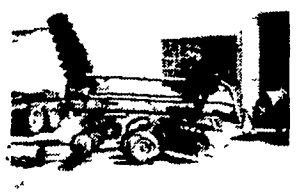
NEW JOHN DEERE 50 SERIES TRACTOR
4250 w/Caster/Action™, MF WD
P. Shift, Trans., Demo., Low Hours
CALL FOR SPECIAL PRICE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE NEW EQUIPMENT SPECIALS

JOHN DEERE 7000 6-ROW CONSERVATION PLANTER
Dry Fert. Att. w/Auger Fill
Att., Insect. Monitor
$9,500 Reduced to $8,995
LATE SEASON SPECIAL



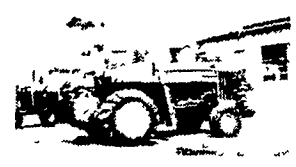
JOHN DEERE 7000 6 ROW CONSERVATION PLANTER
w/Dry Fert. Att., Insect. Att.,
Population Monitor
$8,495 Reduced To $8,195
LATE SEASON SPECIAL



JOHN DEERE 230 WING FOLD DISK HARROW
21' 4" w/Cushion Gang
$10,150

FORD 3000 GAS TRACTOR
$5,500

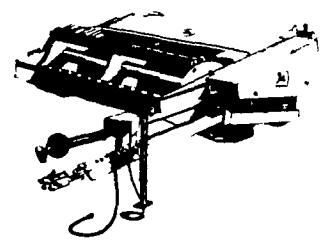
WHITE 2-135 DSL TRACTOR
Cab w/Air - Htr., 500 Hrs.
Triple Remote
20.8-38
Excellent $25,900



JOHN DEERE 5400 S-P HARVESTER
Cab w/Air - Htr.
18.4-26, 8 P Drive T.
1100-16- 6P Steering T.
212 HP, 1600 Hrs.
Excellent $27,500

SPRING BONUS SPECIALS

Now: waiver of finance charges to April 1, 1984 on most new John Deere hay or forage tools...



Plus Pick-A-Team Bonuses

Now you can replace any worn-out or fully depreciated hay or forage tool with a high-performance John Deere tool—and do it without a big cash outlay. Get our super deal on whatever tool you need—(except rakes, mowers, or 27 Shredder). Then finance it with John Deere and finance charges will be waived to April 1, 1984.* You'll put up your 1983 crop with more efficiency, you'll get investment credit and depreciation against 1983 income, yet you'll pay no finance charge until April, 1984!

On top of that, if the tool you buy is included in the list below you'll qualify for the 1983 John Deere Money bonus indicated. And get a certificate qualifying you for the Pick-A-Team Double Bonus when you make your second machine purchase from the list by April 30, 1984. (To qualify, one purchase must be a John Deere mower/conditioner.) Don't delay, these offers can be withdrawn at any time.

First Machine Purchase of a	Qualifies for 1983 John Deere Money Bonus of	Second Machine Purchase by April 30, 1984	Qualifies for Total Pick A Team Bonus of
Mower/Conditioner	$400	Square or Round Baler	$1,400
Mower/Conditioner	$400	3940/3960 Forage Harvester	$1,600
Square or Round Baler 3940/3960 Forage Harvester	$300	Mower/Conditioner	$1,400
	$400	Mower/Conditioner	$1,600

OUR SELECTION OF NEW MACHINES IN STOCK

3940 Forage Harvester
3960 Forage Harvester
327 Baler w/30 Ejector
430 Round Baler

*Availability of John Deere financing plans subject to approval of credit. These offers may be reduced in value or withdrawn at any time.

USED HAY & FORAGE TOOLS

- JD 125 Forage Wagon, hi sides, 3rd btr, JD 1065 gear
- NH #8 Forage Wagon, hi sides, roof, 3rd btr, JD 1275 gear
- NH 268 Baler w/ejector
- JD 5400 S-P Forage Harvester, cab w/air/htr.
- JD 3800 Forage Harvester, 1000 pto, long tongue
- JD 35 Forage Harvester
- JD 12-14 Hydra Swing Mower Conditioner
- JD 1209 Mower Conditioner
- Hesston PT10 Mower Conditioner
- JD 8' mower bar attach.
- JD #10 side mtd. mower, 3010 h-up.
- JD 640 hay rake
- NI Uni 766 Hay Pick Up Att.
- NI Uni 767 Forage Harvester - Parts Salvage

NI 206 SPREADERS NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

206 New Idea Spreader
Available With or
Without Steel Wheels
With or Without Endgate Att.

SAVE NOW ON THE USED TRACTOR OF YOUR CHOICE

GET A GREAT DEAL ON THE POWER SIZE YOU NEED PLUS A SPECIAL FINANCE WAIVER

Need some extra horsepower to get you through the busy season? If you buy a used tractor now, you'll save two ways. Besides great deals, we're offering a special finance waiver on most of our used tractors. See us for details.

We have a good selection to choose from, so come in and take a look.

Note: Dealer contribution may affect customer price.

OUR SELECTION OF USED TRACTORS

- JD 4240 SGB, Q/R, Dual Wheels
- JD 2940 Dsl, TSS Hi-Lo Trans.
- JD 2040 Dsl, P/A Whls, low hrs.
- JD 2630 Dsl, Row crop util.
- JD 2030 Dsl, Hi-Lo Trans.
- JD 4620 Dsl, P/S, Cab.
- JD 4020 Dsl, S/R trans., WFE
- JD 2510 Dsl
- JD 2010 Gas, Row crop
- JD "A"
- JD "B"
- WHITE 2-135 Cab, low hrs.
- MF 1085 Dsl
- MF 65 Dsl, row crop
- MF 65 Dsl, Util. w/Farm Hand ldr.
- MF 135 Gas, P/S, 3-pt, Hi-Lo, w/ldr.
- FORD 3000 Gas
- CASE 811 Gas w/loader
- MM G750 Dsl, WFE
- IHC Farmall A w/sickle bar mower

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

FARM EQUIPMENT

Think Spring!

Used Equipment Specials...

12 Ft. Brillion Cultipacker-(Rolls 10'6)
Cub Tractor w. 60" rotary mower 5' sickle bar and plow
Used wood splitters

New Equipment Specials...

Yanmar 15 HP 2-WD $3,695
Yanmar 15 HP 4-WD $4,100
Yanmar 22 H.P., 4-WD..... $6,500
Used Loader For 22 HP $1,500
AMCO Disk $4,495
Landoll 7 Tooth Chisel Plow $1,500
Fuerst Flexible Tine Harrow $650
500 Gal. Field Sprayer, 35' Boom . $1995
Leftover AmPro Rear Tine Tillers
3 pt. Backhoe
3 pt. Cordwood Saw
3 pt. Hookup Cement Mixer

MARTIN HARDWARE & EQUIPMENT CO.
1½ M. south of Schaefferstown, Pa. on Rt. 501
Phone 717-949-6817
Open Mon.-Fri. 8 to 8; Wed. 8 to 12; Sat. 8 to 5

FARM EQUIPMENT

USED TRACTORS

Waiver of Interest till June 1, 1983

- '63 JD 4010 Diesel
- '75 JD 4230 SR Transmission, Fender
- (1) '78 4240 cab, quad range, transmission, 18.4x38 tires, low hours
- '76 JD 8630, 4WD
- '68 JD 5020 With Duals
- '75 JD 4430, cab, air, synchro transmission w/creeper gear & dual 18.4x38 tires
- '59 AC D17 Diesel
- '69 Oliver 1850 Diesel
- TO-30 Ferguson

CORN PLANTERS

- '82 AC Model 333, 15-20" Row, No-Till Bean Planter, Dry Fert., Insecticides
- JD 7000 8-30 Dry Fert. No Till Coulters Insecticides, Monitor
- JD 1460 No-Till, 3 pt. hitch, 6-30" Rows, 71 Units
- IH 6-30 air planter

USED CHISEL PLOWS

- IH 13', 3 Pt.
- Graber 26" Flex

USED PLOWS

- JD F145 - 5-16 Semi Plow

USED COMBINES

Waiver of Interest till Sept. 1, 1983

- '72 JD 4400 - 14 Ft. Platform
- '75 JD 6600 Rotary Screen, 15 Ft. Platform
- '76 JD 6600 Rotary Screen, 216 Flex Platform
- '71 JD 7700 - 220 Flex Platform
- '74 JD 7700 - Rotary Screen, Mud Hog Drive, 16 Ft. Platform
- '79 JD 7720 - Mud Hog Drive, 216 Platform
- 68 JD 95 Diesel, Corn-Bean Special w/Intermediate Feeder House, 14' Platform
- '79 JD 8820, 843 corn head, 220 flexible cutter bar

'81 JD 8820 4 wheel drive, factory duals, 1100 hrs., w/1243 corn head & 220 flex cutter bar, exc. shape

CORN HEADS

Good Selection of John Deere 343-443-444-643 Cornheads

MISCELLANEOUS EQUIP.

- JD BWA 14' Disc Harrow
- M&W 450 grain dryer, PTO dry
- JD 210 14' disc harrow
- JD 38 Harvester w/2 RW Head
- JD 38 Harvester, Electric Controls, w/2 RW Head, 5½' Pickup Attachment
- JD RG8 Cultivator, 8-30" Rows
- MF Sickle Bar Mower, 3 Pt. Hitch
- JD 1210 Grain Cart 400 Bushel

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

FARM EQUIPMENT

NH TR 75
Pay New Holland what we owe and it's yours!

New White 2-85 Tractor

Used Woods Mowers

JD 1209 Haybine

Ford 537 7' Haybine

NI 290 Haybine

Planters

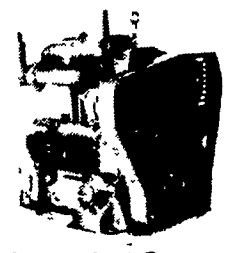
Tri-Axle 18,000 16, 24' Trailer

New Idea #218 Spreader

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

Kirloskar DIESEL POWER



APPLICATIONS:
- Line Shafts
- Compressors
- Generators
- Farm & Construction equipment

LOW FUEL CONSUMPTION - LOW MAINTENANCE

SALES AND 24 HOUR SERVICE ON ALL MAKE ENGINES

WARREN M. HALLIGAN
RD 1, Rt. 340 KINZERS, PA 17535
3½ miles East of Intercourse on Rt. 340
(717) 768-8446

FARM EQUIPMENT

New Hesston 7140 Forage Harvester with 6 Ft. Pick up Head And Rebeveled Grinder

$7695.00
List $11,418.00

Hesston Model 7140

In spite of its more economical cost, this Hesston delivers large harvester performance. Operates behind tractors with up to 115 hp

- Big 139 square inch throat opening gives top capacity
- Quick-adjust shearbar standard
- Power-saving features like straight-through crop flow, 6-knife cutting cylinder

MILLER'S REPAIR
1 Mile North of Bird-In-Hand
8 Miles East of Lancaster
RD 1, Bird-In-Hand, PA
Ph: 717-656-6109

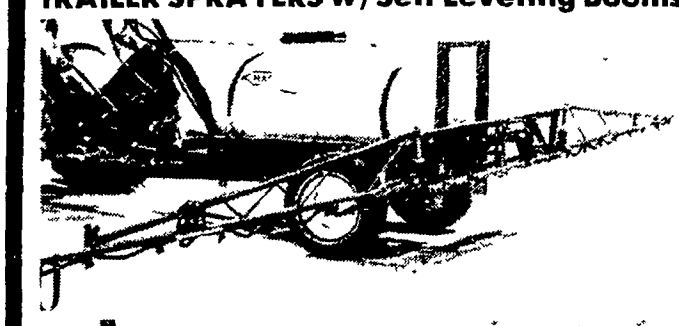
HESSTON The PRIME LINE

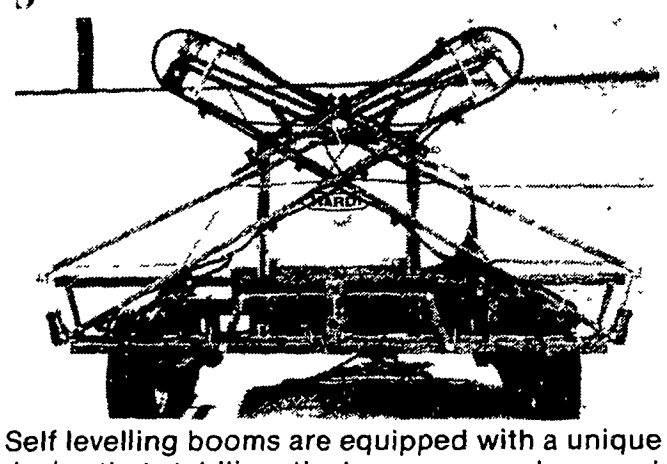
HARDI

NO. 1 IN SPRAYING EQUIPMENT AROUND THE WORLD

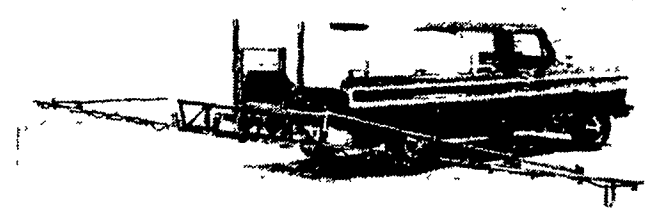
Full Line Of Spraying Equipment And Accessories

TRAILER SPRAYERS w/Self Leveling Booms



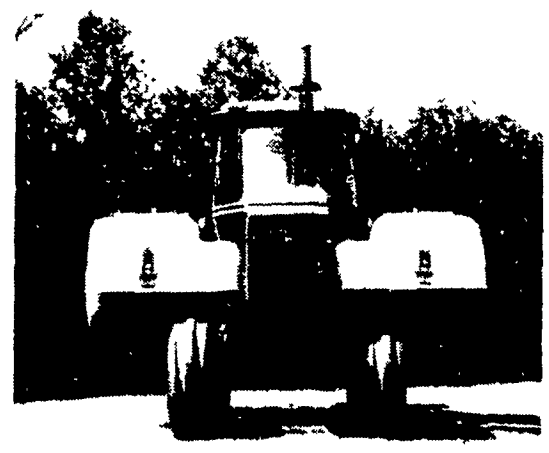


Self levelling booms are equipped with a unique device that stabilizes the boom on rough ground, significantly reducing whipping, ensuring vastly improved chemical application accuracy with the elimination of boom bounce.

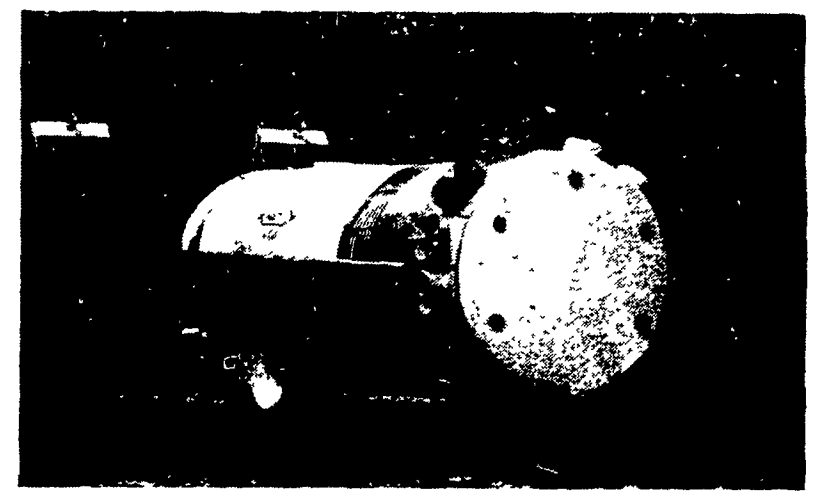


TRUCK SKID MOUNT SPRAYER

COMBI SPRAYER For Trees & Vegetable Crops



TRACTOR SIDE MOUNT SPRAYER



ORCHARD & VINEYARD SPRAYER

AVCO NEW IDEA · SPERRY NEW HOLLAND · JOHN DEERE

ABC GROFF, INC.
Since 1890
110 Railroad Ave. New Holland, PA 17557

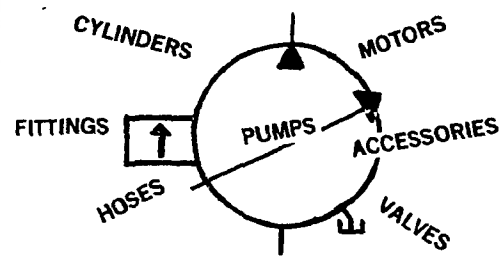
STORE HOURS
Mon., Tues., Wed. 7-5
Thurs. Fri. 7-9
Sat 7-4
Parts 717-354-4191
Sales 717-354-4731
Service 717-354-8004
Open Thursday And Friday Until 9 P.M.

PACE · master charge · VISA

OUR TRUCKS ARE RADIO CONTROLLED

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

HYDRAULICS
New & Used



500-1000 Gal. Pressure Tanks

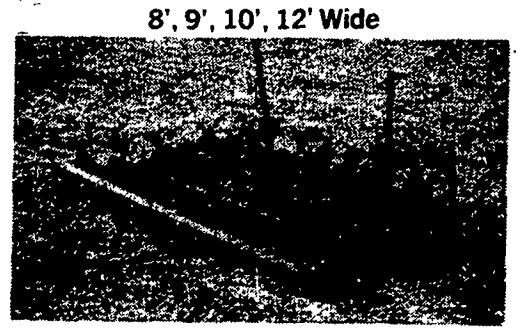
NEW

- 2x6 Hyd. Cylinders ..... $39 ea.
- 3x8 Hyd. Cylinders ..... $49 ea.
- 4 Way Cylinder Valves ..... $49 ea.

Prices Good While Supply Lasts

Beiler Hydra-Matics
Hydraulic & Air Supplies
Box 587 RD #3 New Holland, Pa.
UPS Service (717-656-2846)

Little Britain Harrows
8', 9', 10', 12' Wide



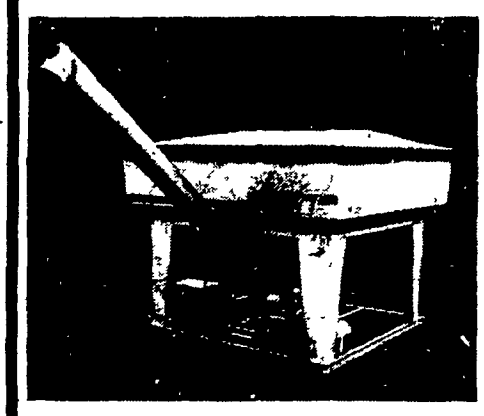
AUTO TURN CARTS

- JD Spring Harrow Parts
- We Rebuild Mc and JD Ground Drive Grass Mowers
- We Have Mc #9 Mower Here Rebuilt, Ready To Go.

For Information on Delivery Write

Little Britain Welding Shop
RD #2, Box 218
Nottingham, PA 19362
215-932-3141 before 7 AM
or after 7 PM

WILLMAR'S FAMOUS NAME ON A TENDER!!



NEW 8 H.P. Mechanical Slip Clutch Drive on a total Stainless Steel Self Contained Unit. The mechanical drive unit will save you $1000 + over the Hydraulic Drive unit.

Complete line of Stoltzfus & Willmar tractor drawn & truck spreaders. We stock parts.

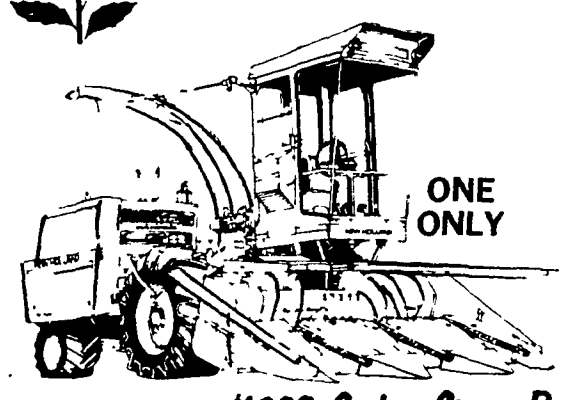
C.U. Stoltzfus Mfg., Inc.
P.O. Box 296 LF
Morgantown, Pa. 19543
215-286-5146

Stock Discount

June is dairy month

JUNE DAIRY MONTH SPECIALS

June is dairy month



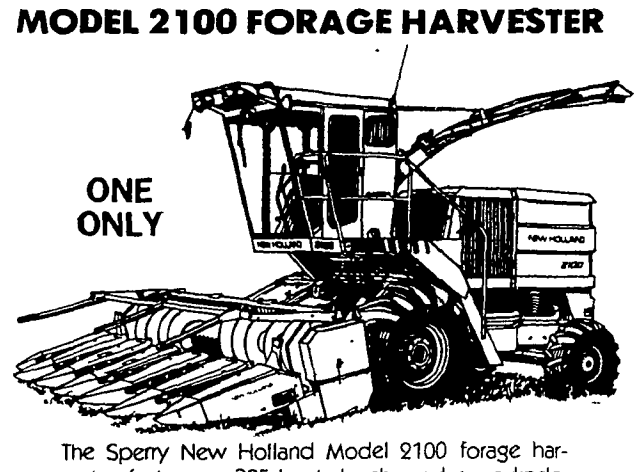
LEFTOVER MODEL CLOSEOUT

NEW HOLLAND 1895 HARVESTER
w/Metal Detector, Power Rear Wheel Drive

Many options, and accessories. 4 Row narrow Corn Head and Hay Pickup. Call for Price And Details of Special Finance Programs Available.

$1200 Spring Spree Bonus Plus Your Choice Of "Winner's Choice" Deal

SPECIAL PRICED DEMONSTRATOR
Whopper Chopper.
MODEL 2100 FORAGE HARVESTER



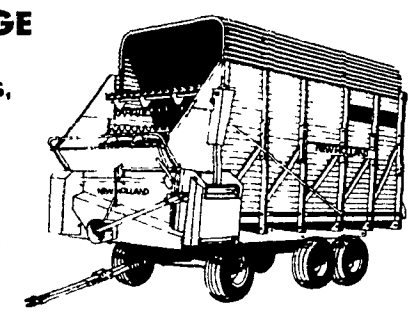
The Sperry New Holland Model 2100 forage harvester features a 325-hp turbocharged six-cylinder Diesel engine The 30-inch wide by 24-inch diameter 12-knife cutterhead features exclusive underbeveled knives that never need rebeveling, exclusive METALERT™ electronic metal detector to prevent harvester damage, and exclusive flip-up feedroll and hinged shielding for easy access The "2100" can be ordered with a six-row cornhead or 14-ft sicklebar —both the largest in the industry The Whopper Chopper is designed and constructed for the ultimate in capacity and durability

$1200 Spring Spree Bonus Plus Your Choice Of "Winner's Choice" Deal

Standard Equipment & Features:
Auto Steering, Tapered Roller Bearings, Front Spindles 2" Reinforced, Rear Spindles 1¾", Tread Width 72", One-piece 1" Dia Tie Rod, Box Supports Adjustable for 38" & 42" Wide Beds, Tubular Reach with 25° Oscillation in Either Direction, Adjustable Wheelbase 8' to 11' (6" Increments), Towing Hitch for Towing Second Wagon

NH #8 FORAGE BOX
w/Extension Sides, 3 Beater & Roof
$5250

NH #8 FORAGE BOX
w/High Sides
(One Only)
ONLY **$4750**



Standard Equipment & Features: Front and Rear Unloading; Worm Gear Drive; Variable Speed Control; Four Strand Steel Link Chains on Main Apron; Two Front End Beaters (Third Optional); Wood Box, Apron Drive-Shear Bolt Protected. Safety Shutoff, Ca 550 Roller Chain on Cross Conveyor

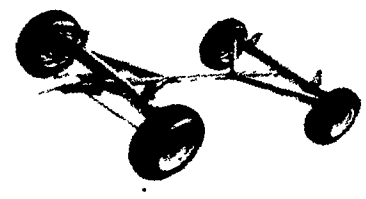
NH 238 12 TON RUNNING GEAR
w/12.5x15 Tires

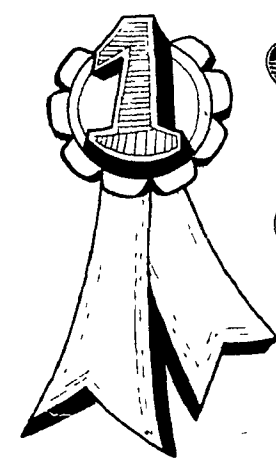
$2300

Standard Equipment & Features:
Rear Towing Hitch, Tubular Reach with 25° Oscillation in Either Direction, 1" Dia Tie Rod, Spindles - 2" Reinforced, Rear Wheel Beams Oscillate Independently, Tread Width 73" Adjustable Wheelbase 8' to 11' (6" Increments)

NH 234 8 TON RUNNING GEAR
w/11Lx15 Tires

$1385





YOU'RE a WINNER

We're giving "Winner's Choice" deals and you're the winner! You can't lose. Here's your chance to buy qualified Sperry New Holland equipment at astonishing annual percentage rates. Or choose Free Finance. Either way—you're a winner!

HERE'S THE "WINNER'S CHOICE" DEAL
on haytools, forage equipment, loaders, manure spreaders, grinder-mixers and tub grinders

3% A.P.R.
on a one-year installment contract.

6% A.P.R.
on a two-year installment contract

9% A.P.R.
on a three-year installment contract

OR

FREE FINANCE
until April 1, 1984 on hay and forage equipment Until use date on spreaders, grinder-mixers and tub grinders

Ask us for complete details.

AVCO NEW IDEA · SPERRY NEW HOLLAND · JOHN DEERE

ABC GROFF, INC.

STORE HOURS
Mon Tues Wed 7-5
Thurs Fri 7-9
Sat 7-4
Parts 717-354-4191
Sales 717 354-4731
Service 717-354-8004

Since 1890
110 S Railroad Ave
New Holland PA 17557

OPEN THURSDAY AND FRIDAY UNTIL 9 P.M.

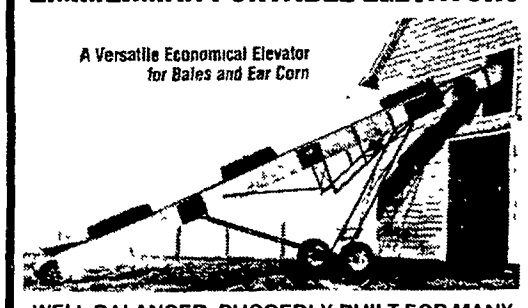
White · master charge · VISA

OUR TRUCKS ARE RADIO CONTROLLED

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

ZIMMERMAN PORTABLE ELEVATORS

A Versatile Economical Elevator for Bales and Ear Corn



WELL BALANCED, RUGGEDLY BUILT FOR MANY YEARS OF TROUBLE FREE SERVICE

28 Ft ..... $1270 32 Ft $1345

Also available every 4 ft.

36 to 48 ft.

SALES & SERVICE

MILLER'S REPAIR

1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD 1, Bird-in-Hand, PA Ph: 717-656-6109

Dismantling Combines for parts over 200 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 203, 303, 403, 205 & 815. JD 12 A, 25, 30, 40, 45, 55, 95, 105. AC 60, 66, Gleaner A, C, CII or L. MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510. Oliver 33, 35, 40, 430, 525 & 545. Ford SP & pull. 701 NI Uni tractor, NI Uni - 705D (ear corn unit), combine & shellers, Case 800 & 660, 600.

COMBINES

Gleaner E, 10' grain
IH 105, cab, grain & 2 row corn
Gleaner E 10' grain and 2R cornhead
IH 303 combine w/grain head
IH 503 Combine w/4R & Grain Head, $4000 Nice
AC C2 gleaner combine w/grain & corn head
IH 101 Combine w/10' head
IH 203 combine w/cab and 10' grain head
1976 JD 3300 cab, air 10' grain w/hume reel, 1300 hrs.
Gleaner K w/cab & grain head
Gleaner A2 w/cab & grain head
MF 300 w/quick tach, diesel, cab, grain & corn heads

TRACTORS

530 Case Backhoe
Oliver Super 77 w/hyd.
IH 856 Diesel, 3 pt., $6550
IH 706 Diesel, 3 pt., $3900
JD 3010 Diesel, 3 pt., $4500
1-IH 574 Diesel, 3 pt., $3500
Farmall BN w/btm plow & cult. $1050
AC D15 w/wide front

TILLAGE

1-trailer type chisel plows
IH 6 row 30" air planters, excell. cond $1200.
IH 12' drag disc, choice $185
IH 4 bottom 16" steerable plow, $775

MISC.

IH 105 grinder mixer, $1100
NH 469 haybine
New bale thrower wagon
Sauder loader, $100
2-IH 5 btm. 16" steerable plows
2-JD 34 harvesters, choice $500
Shasta Camping trailer w/furnishings, very clean, $975.
IH fast hitch mower, belt drive, $500
JD side mount mower
IH 1300 3 pt. balanced head mower
(2) IH 56 Blowers
New J&M gravity flow box
NH 461 haybine
IH 990 haybine
NH 717 harvester
JD 16A flail chopper
1965 model mac-truck tractor, twin screw, $4000
Dump trailer will haul 12 T shelled corn, suitable for tractors 100 HP or over
IH PTO spreader, $375
JD unloading wagon
JD 1450, 6 btm., 16" plow, on land hitch, $1575
Selling parts off of Hesston 320 SP haybine

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

JD 2010, 70D, 4010, IH 560 D, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD, WC, D17. Oliver 70 & 77. Ford 8N, Ford 6000D. Case SC & V.A.C., DC. Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.

Dismantling 50 pickers for parts

KEITER'S FARM MACHINERY

R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574

TRACTORS AND EQUIP. JUST PURCHASED FROM 5 FARMS Farmall 1566 C.A. w/20:8x38 factory duals is in field working for sale field ready, Case 1370 C.A. PS - factory duals and full wts. in field working for sale field ready. JD 4010 D.W.F. Dual Hydraulic, AC, 7010 C.A., P.S., 20:8x38 tires, full wts., looks like new & light package. Farmall 1468 w/cab, Farmall 560 gas F.H.(SOLD) JD 4020 D.W.F., P.S. Dual Hydraulic White 4-150-4 Wheel drive, fully equip. for $12,500.00. Ford 2000 w/snow plow. (SOLD) JD 4010 gas, 4020, 2630 w/146 loader, JD 2840, Farmall 1086, 1066 w/cab & air $12,800. 766 original $9250. Int. 444 utility gas, w/P.S. for $3850. Farmall 1066 for $9950. Farmall 1586 C.A. w/20x38 duals used 1200 hrs. extra nice, Farmall 656 gas - $4950. 706 gas, Case D.B., 990

New Holland 1034 Auto - Bale Wagon used 3 yrs. used J.D. 3960 Harvester.

(TRACTORS AND EQUIPMENT) Just Bought. 3-new John (SOLD) Deere 2940, 2940 4 whl. drive, 4440 CA PS used 2940 w/R.G. like new, 3020 Tri D. New Ford 7600 w/front whl. drive, JD 4020D W.F. P.S. 2640, Farmalls 1586 4 post R.G. w/duals, 1086 w/cab, 886 w/cab, like new; 1206 extra nice, 756D W.F. original, Int. 674 Utility D. Case 770 D w/loader, AC 170 w/loader, Equip Used, N.H. 363 tank spreader 1 yr. old. CHISEL PLOWS- new Ford 13-15-17 ft. 3 pt. w/gauge whls. HAYBINES- (new) Int. 1190 List $8900. Our Price $6450. only 3 left. New Gehl 1090 for $4850. New NI 272 cut/ditioner-$3450; Used NI 272; Used NH 489-$4000; Used NH 489-$3875; Used JD 1209-$2950; Used JD 1209-$2425; Used JD 1209-$1750; Used Int. 990-$1500; 4 new N.H. 256 rakes w/rubber teeth-$2085.

(Just Traded) 2 N.I. 702 uni w/729A sheller and 743 3 row Q.A. corn head, NI 702 uni w/710 combine and 13 ft., both real nice and field ready.

New AC 7010 w/20 sp. trans., JD 720D, Farmall 686D, MF 1805 4 whl. drive fully eq. for $17,500. White 4-180 4-whl. drive, fully eq. $16,500. Used 966-1 owner original, 1972 JD 4020, 3020 S.C. power shift, JD 4020 S.C. w/cab, 1968 JD 4020. Used Case 2090, MF 1135 w/cab, Ford 3000D. Farmall 350 w/P.S. and F.H., Farmall 450 gas PS and F.H., Ford 6000 Commander D, comp. rebuilt; Ford 5000 Diesel(SOLD).

Balers (new), NH 315 w/#75 thrower for $9300. JD 346 twine with thrower, JD 346 wire (SOLD) w/thrower, JD 336 w/thrower, MF 124 Baler $1875; New Idea #456 round baler, new & used, Grimm hay tedders (new), NI 404 wheel rakes $985.

Used NI 272 and 279 dutioners. Fahr rotary 7 ft. haybine. Used 14 ft. packer, used field cult. 3 used chisel plows. JD 340 12 ft. offset disc, JD 40 sq. back combine w/10 ft. grain and 205 corn. Int. 80 pull combine.

JD 6600D combine w/flex grain and C.H., AC 90 pull combine, Glenco SS9 Soil Saver, White 5X reset, JD 210 14 ft. Disc, JD B 16DD w/grass seed drill, Glenco SS13 Hydl. fold Soil Saver, Hesston #30 Stakhand.

JUST TRADED- used Int. 3588 2+2 Int. 986 w/cab, 886 w/cab, 1066, Farmall M w/NI 319 mtd. picker. (Harvesters) NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 243 snapper head. JD 7000 4 row planter. NH 278 Baler w/thrower, NH 276 Baler w/thrower, Forage Wagons.

NH #8 Tandem Axle, JD 216 - tandem axle. Lamco Forage Wagon- 18 ft. Hay wagons w/8 ton running gears. NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller.

Int. 47 Baler w/thrower (SOLD).

Just Purchased (new) 2 NI 323 cornpickers at old prices. (new) NI 213 manure (SOLD) spreaders, (new) NI 272 cutditioner.

(Combines on our Lot.)

Used 1980 JD 8820 fully eq. w/843 corn head real nice. 1981 JD 6620 turbo Hydro, 200 hrs., like new. 1977 JD 4400 Dsl. CA real nice like new; JD 8820 fully eq. w/4 whl drive and dual wheels used 450 hrs. like new. New JD 4420 fully equipt. 443 C.H. New Holland TR 85 w/grain and 6 row C.H. like new. C.H. 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn, 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/air and both heads (1 local owner); 1976 Gleaner KKS cab & air w/grain $12,500, 1976 Int. 915 grain head $19,900, 1979 MF 550D, excel. w/grain and corn heads. 1980-MI 750 Fully Equipped; 1975-MF 510 hydra. w/grain and corn. MF 510D w/cab, Quick Tach grain for $6950.

1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head.

1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.

Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 4 row 38" C.H. 1972 Gleaner F w/grain & C.H. NI 702D w/cab $6200. NI 702 w/729 A sheller.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard.

New John Deeres 4240 cab & air Q.R. for $29,900; New JD 4440 C.A. QR w/radial tires. Six real nice balers, NH 851 Round Baler (nice); JD 500 Round Baler; Hawk Built round baler.

Corn Heads JD 643, 444, 843, 343, 443, 435N, 313 for 45C, 334, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, F438, K238, F335, F330, M430, K330, Int. 863, 864, 843, 743, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444 $7350, New JD 643 $12,500, used White 706N C.H. NI 738 and 728 4 row 30"

(New Farmalls) 5088 fully eq., 3688 fully eq., 986, 686.

Farmall 706 gas, 806 diesel w/cab original- Nice. 1206 real nice, used JD 4230 w/R.G. and creeper gear, 1966-4020. We have 6 JD 4020 side console diesels. JD 2440 w/R.G., JD 2640, 1970 JD 5020, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged, give us an offer, 1972 JD 4020D, WF.

TRACTORS AND EQUIP. New NI 324 picker w/super sheller list $15,390. Special $8,475. New NI 325 picker w/super sheller, Farmall 706 w/310 German D w/cab, JD 8630 fully eq. w/duals; JD 2520D, MF 1135 w/R.G. and dual wheels, MF 1105 w/cab, real nice, Int. 656 utility Hydro D. NH 890 2 row snapper head. JD narrow 30" 2 row crop head, like new. Used N.H. 354 Grinder Mixer, like new.

NI 325 pickup w/12 roll bed used 4 yrs.

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 6030 cab and duals, JD 4320, Farmall used 986 cab and air, 1566 cab and air w/new T.A., Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

JD 4020 W.F. power shift, good tires ; Case 1070 P.S. $6975; JD 4010 Tri D, Farmall 766, 1 Case 930 Standard, New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, Deutz 9006.

CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.

CORN PICKERS - Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. Used NI 323, 324.

J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, JD 4320 w/cab.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856D nice, Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756, Cub Cadets 1282, 1250, 149, 1650, 1450, JD 300, 210, 112, Farmall cub w/mowers.

HARVESTERS. N.H. 770 w/2 row, Used Int. 720 - 2 row, for $4650. NH Super 717 1 row, J.D. 38 Chopper w/2 row, Fox 2 row snapper head. NH 770 1 row snapper C.H.

Gehl 400 w/2 row snapper head W.N. and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800.

ALLIS CHALMERS AC 185 w/R.G. w/600 hrs. AC 185 w/turbo. 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch.

JOHN DEERE Used JD 4030, 5020 tractor puller.

JD 4010 LP Gas (nice) $3750.

FARMALLS: used 1086 w/cab, air, 1 owner-looks like new, 20x38 tires for $19,500, 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Farmall 400 gas w/P.S. F.H. real nice w/4 row cult.

New White 2-65 w/front whl. drive and new 1730 loader, list $29,000.

Dealers net $23,700. Our special price $21,850.

New White 2-105 w/cab $22,850.

MASSEY FERGUSON - 2805 24 spd. w/duals nice, 2 MF 1155 w/C.A. M.P., MF 1130 for $6250.

(Case) New 2090 Cab & Air, power shift. Case 1030D for $5700. Case D.B. 1200 for $3900. D.B. 995D, Oliver 1950T w/cab, 2050, 1855 w/20:8 tires 1800, 1850 w/cab, 1550 gas, 1855 w/dual wheels, Ford 3000D, MM Vista 1000 w/cab and loader, MM S670 diesel.

JD 2510 gas, Long 350D w/mtd. (SOLD) broom; Int. 460 utility w/loader (SOLD).

N.I. 702 Uni tractors w/ combines & 729A and 729 Uni shellsers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads

IND. EQUIPMENT - Int. 500E crawler loader w/270 hrs., like new, JD 555 Loader. Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 933 crawler loader.

Int. 3400D. L&B Howard 3 pt. backhoe, Long 1199A-3 pt. Backhoe like new $3850.

Ford 340 skid loader.

TRACTORS W/LOADERS - JD 4020 W.F. w/58L.

Mechanics Special.

Case 1030 Needs Trans. work. Case 1410.

PLANTERS Used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor for $6850.00, Int. 455 4 row planter w/insect. Int. #56 late model 4 row, real nice - $1975; JD 1460 6 row no-til liquid plateless Inst. - $1975, JD 6 row conservation inst. fert. fill, population monitor and acre fully equipped. Used White 5400 4 row air, w/dry, Inst. no til and monitor for $2000. (used haybines), JD 1209, Int. 990 used N.H. (2) 489, 479, 469.

JD 444 corn heads from $2450 and up.

Cabs for JD and Int. Tractors.

Glenco 12 ft. 9" Soil Finisher like new.

JD 8300 grain drills 21x7 double disk, JD B grain drill 14x7 w/grass seed $575, Farmall 560 w/Int. 234 mtd. picker, $3775.00.

Planters - Oliver 6 row no til w/dry fert., inst., fert. fill and population monitor $2875. pick-up heads for NH 770, 717, Miller 12 ft. offset disk, JD Disks #210 - 12x14 ft. New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. Used Manure spreaders - 1 NI 214 nice, JD good 54, NH 346 tank spreader, NH 27 & 28 Blowers, Kawannee 12 ft. roller harrow, good.

PLOWS - JD 2500 6x sp. reset, JD 5x hyd. Int. #700 5X auto reset, fully eq., two rollover plows - Int. #140 - 4x18, Oliver 4x16 rollover plows, Chisel Plows, Brillion 10, 12, 13 ft. 3 pt. Chisel Plows. Brady 10 ft. chisel plow Rockland rock picker. New Johnson loader.

Brillion 3 pt. 5 Shank Sub Soiler, NI and JD wheel rakes, 2 Used Gravity Bins on running gears.

Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550.

Bargain corner Haybine - New Idea 9 ft. (SOLD)

MC 9E Rotary Scythe.

Hesston PT10; (SOLD) JD Disks- TW 12 ft. heavy disk; Int. #500 = 11 ft. heavy disk, White 252 - Dual wheel disk. JD 65 blower. Woods 4 row stalk shredder.

Used JD 400 15 ft. rotary hoes, Kawanee 22 ft. Wing Disk, Int. #510 24x7 DD grain drill-nice.

Int. 510- 16x7 DD w/fert.. and grass seed, like new.

Int. 510 18x7 S.D. w/grass seed.

JD 8300 21x7 DD grain drill.

Loaders - Used JD 146, MF loader for 1105, New G.B. loader, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

Int. front whl. drive attch.

No Til Attachment for Int. 4 row 400 planter complete.

(Combines for Parts) MF 510.

TRUCKS - 1979 Chev. C65 24 ft. rollback w/61,000 miles, like new, KW truck tractor fully eq. looks like new, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new.

(New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

For your needs call:

STITZEL FARM EQ. INC.

East Windsor St.
& Krick Lane
Hamburg, Pa. 19526
Phone Bus. 215-562-8377
home 215-562-7451

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

SPECIAL OF THE MONTH
JD 450 Hydro Push Spreader w/ Upper Beater &Hydraulic Endgate

NEW TRACTORS

JD 650	JD 1250 MFWD
JD 750 MFWD	JD 2350
JD 850 Turf	JD 2950 SGB, MFWD
JD 1050 MFWD	JD 4250 SGB, PS

NEW MACHINERY

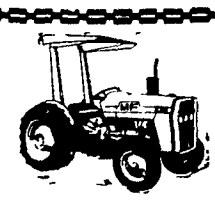
JD 1250 Plow 3-16"
JD 1250 Plow 4-18"
JD 2600 Plow 5-18"
JD 950 12 ft. Roller Harrow
JD 7000 Cons. Planters 4 & 6 rows
JD 1209 Mower Conditioner
JD 1326 Mower Conditioner
JD 327 Baler w/30 Ejector
JD 714A Forage Wagon
JD 6500 Blower
JD 66 Blower
JD 445 Spreader
JD 450 Hydro-push Spreader
JD 670 Rake

USED MACHINERY

IH Model B414 Diesel Tractor w/Kelly Loader
Case 1537 Skidsteer Loader
IH 13x7 disc grain drill w/grass seed attachment
MF 260 Harvester w/2RN p-up
MF 620 12' Disc w/Cushion Gang
Hesston 1090 9' Haybine
IH 2 R Planter
IH 7' Cycle Bar Mower
12" Post Hole Digger
8' Servis Rear Blade

Miller-Lake, Inc.
R.D. #2 Box 273A
Belleville, PA 17004
Ph. (717) 935-2335

JOHN DEERE



MF Massey Ferguson

TRACTORS & EQUIPMENT

AC D17 Dsl. Tractor
MF 40 Dsl. Tractor and Loader
NH 479 Haybine
NH 718 Harvester w/822 Head & Pickup
Fox 2000 Fg. Harvester w/2R C.H and Pick-up
NH 36 Crop Chopper
IH #46 Baler
IH 440 Baler
NH 310 Baler
NH 315 Baler
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
NH 510 Manure Spreader
NI 213 Manure Spreader
NH 451 Mower
Hesston PT10 Mower Cond.
JD Grain Drill
IH 1600 Truck 1974 w/20' Van Body

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 285 Tractor
MF 245 Tractor
MF 240 Tractor
MF 265 Tractor
MF 210-4 Tractor
MF 210 Tractor
MF 1010 Tractor
MF 40B Tractor w/Loader
MF 40B w/Cab
MF 20 Turf Tractor
MF 34A Loader
(2) MF 216 Loader
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 disc harrow
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 18 Scarifier Scraper Blade
MF 124 Baler w/Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

This Week's Special
A Rented
BADGER 3000 GALLON LIQUID MANURE SPREADER
List $10,395 SALE **$6,550**

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

Adams Industrial Machinery, Inc.
717-632-3443
Rt. 116, 6 miles west of Hanover
New & Used Machinery for Metal Working or Wood Working

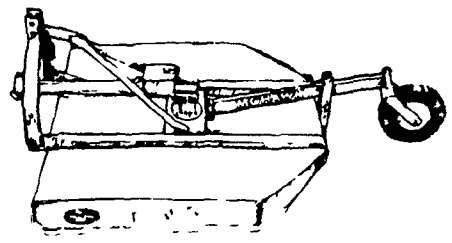
Globe Stimpson model 140D meat saw, 1½ HP, 3 phase
1973 Int. 1710 20' van w/power tail, 26,000 lb. gross
Hospital beds, electric & adjustable

SILOS & UNLOADERS | SILOS & UNLOADERS | SILOS & UNLOADERS

MOHAWK EQUIPMENT COMPANY
TEMPLE TEXAS

TODD FARM EQUIPMENT, INC.

Introduces the New *MOHAWK BRAVE* Line of Economy Cutters



Three Models Available: 4ft.-5ft.-6ft. Cutting Widths

Features

- ½" Shearpin
- ASAE category four P.T.O.
- 45 HP Gearbox
- Rugged Tailwheel
- ½ x 3 swinging blades
- All steel flexible 3 pt. hitch
- 12 guage top deck
- 10 guage sides

Check Quality and Price - You'll Not Find a Better Buy!

Available At Leading Farm Equipment Dealers

TODD FARM EQUIPMENT, INC.

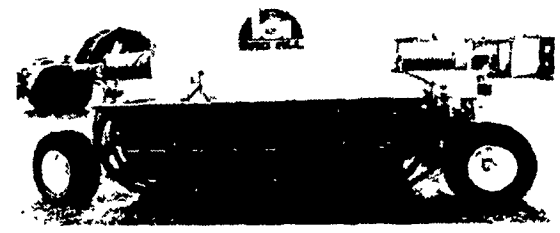
CHESAPEAKE, VA
(804) 543-2071

HAGERSTOWN, MD
(301) 791-0422

BAG ALL

We are the only company with a complete warranty on plastic bags and a complete warranty on machinery. Our machinery is manufactured in the East. Factory direct sales on bagging equipment and plastic bags to all farmers. SAVE $1,000's of $$$$$

FORAGE BAGGING SYSTEM
MODEL #8200
All Hydraulic Direct-Drive (Other Models Available)



WE WANT TO EXPRESS OUR THANKS TO ALL THE FARMERS WHO ATTENDED OUR FIELD DEMONSTRATION OF OUR BAG ALL MACHINE ON TUESDAY, MAY 24. THANK YOU FOR MAKING IT A VERY SUCCESSFUL PROGRAM

We Have The Best Prices On Plastic Silage And Hay Bags, Contact Us Before You Buy.

We have Quality Bags
* Ag Bags 9'x135'
* Hay Bags (Black & White Bags)
* Silopress Bags 8'x100' & 8'x150'

Used Ag Bag Machines & Silopress Machines Available For Sale.

We have local bank financing for all our Bag-All machines.

Clip and Mail

☐ I want to know more about the Bag All Forage Bagging System.

Mail to: AMERICAN BAG ALL CORP.
P.O. Box 79
Fawn Grove, PA 17321

NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____

We need Dealer-Distributors and Sales people full and part time.
Contact:

AMERICAN BAG-ALL CORP.
P.O. Box 79, Fawn Grove, PA 17321
(717) 456-7692 **(717) 284-4621**
Evenings And Weekends

FARM EQUIPMENT

JOHN DEERE

JD 4630 Tractor
JD 4430 Tractor w/Roll Guard
JD 4430 Tractor w/Row Crop Fenders
JD 4030 Tractor
JD 4010 Tractor w/Loader
JD 2640 Tractor
JD 2640 Tractor
JD 2640 Tractor w/145 Loader
JD 2440 Tractor
JD 850 Tractor
JD 60 Tractor
JD MT Tractor w/plow, Cultv. and Mower
JD MT Tractor w/Cultv. & Wood Saw
Farmall 656 Tractor
Farmall M Tractor
Farmall H Tractor
JD 170 Skid Steer Loader
IH 184 Lo-Boy w/mower
JD 24T Baler w/ejector
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 7000 4R Consv. Planter w/Dry Fert.
JD 7000 4R Consv. Planter w/liq. fert.
JD 1240 4R Plateless Corn Planter
JD 1440 No Till Corn Planter
NI 325 2R Corn Picker
JD 3800 Chopper w/2R corn head
JD 35 Chopper w/2R corn head
JD 3940 Chopper w/2R C.H.
JD 110 Disc
JD BWA Disc
JD B Plane 15 Disc Grain Drill
JD FB Grain Drill
JD 4400 Combine w/Platform & C.H.
JD 4400 Combine w/444 Corn Head & 13' Platform
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
JD 55 Combine w/Platform & 2R Corn Head
Gleaner A Combine
JD 244 Corn Head
JD 115 Chuck Wagon
JD 125 Chuck Wagon
JD 716 Forage Wagon
NI 279 Cut/dittioner
JD 1450 4B Plow
JD 145 6B Plow
JD 1450 5B Plow
IH 5B Plow
IH 6B Plow
NH Tank Spreader
JD 400 Grinder Mixer
JD 400 Lawn & Garden Tractor

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

SILOS & UNLOADERS

FARM EQUIPMENT

JOHN DEERE

USED EQUIPMENT
JD 4020 Tractor w/cab
MOTT MOWER - 48 In.
JD 54 Manure Spreader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 7000, 8 row, 30" corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
JD 485 mower conditioner
Oliver 5x16 Plow
1-JD 1250, 3 btm. plow
1-JD AW disk harrow, 14'
Ford 6000 tractor
JD 33 spreader
JD 950-12 Ft. Roller Harrow
JD 346 Baler w/thrower

NEW EQUIPMENT
JD 7100 8-row 20" bean planter
JD 950 - 12 Ft. Roller Harrow
JD 7000 - 4 Row & 6 Row Conservation Planter
JD 45 Blade - 8 Ft.
JD 45 Blade - 7 Ft.
2 - JD 506 Gyramor
2 - JD 606 Gyramor
JD 660 Rake
3 Row, Row Crop Head - 30"
JD 4240 Tractor

OTHER LINES
NEW EQUIPMENT
Superior-Campbell Sprayers
Superior-Scranton Livestock Equipment, (Hay Feeders, Corrals, Gates)
Ceco Farm Buildings

COVERT & SONS, INC.
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

SILOS & UNLOADERS

For Sale - 1 used 12x60 Grange silo w/good roof. 717-653-5448.

For Sale - Used 2060 Harvestore with White top. Call Penn Jersey Harvestore Systems, Inc., 717-354-4051.

Specializing in dismantling and re-erecting steel structures, Earl B. Zimmerman, RD 4, Box 93 Royer Road, Lititz, PA 17543, 717-733-0408.

For Sale - 20x60 Terre Hill silo w/unloader and 16x60 Fickes silo w/unloader. Will erect. Ben Fisher, 23 Cherry Hill Rd., Ronks, PA 17572. 717-687-6672.

SILOS & UNLOADERS

Harvestore® Owners
We will service your chain type unloader or sell you chains, sprockets, seals, bearings, etc. for those who do their own work.
Also New Replacement Unloaders

"A Penny Saved Is A Penny Earned"
Benjamin Franklin
1706-1790

Serving Southeastern PA and New Jersey.

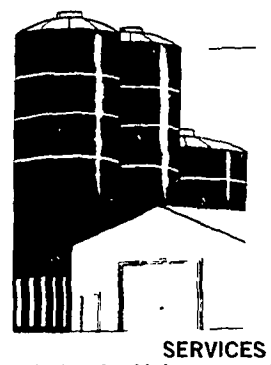
COUNTY AG SERVICE
RD 1 Box 112A
Bernville, PA 19506
Eugene Brubaker 215-488-7433
Paul Zimmerman 215-488-6077

QUALITY POLY BALE BAGS
at a competitive price.
Bags for 4x4 Bales In Stock.

Call

Earl Swartzentruber, Jr
717-626-2866
or
James Harnish
717-656-6714

Replacement Harvestore® Parts



PENN-MAR AGRI
Parts & Service
Main Office & Service Center
RD 2, Box 424
Palmyra, PA 17078
Call: Nelson L. Ziegler
717-838-5754

SERVICES AVAILABLE:
1. Service Maintenance, Dig-Outs, Long & Short Arm, Etc.
2. Pressure Testing Structure & Bags
3. Replacement Steel Floors & Troughs
4. New Replacement Unloaders
5. Used Structures & Unloaders for Sale

Call Main Office Or Your Local Service Center

Gene Hartzler Belleville	717-483-6614 or 717-935-2265
Bill Wenderoth Littlestown	717-359-4038

LANCASTER SILO CO.
2008 HORSESHOE ROAD
LANCASTER, PA 17601
"LANCASTER" CONCRETE STAVE SILOS
WE HAVE NOT INCREASED OUR PRICES SINCE FALL OF 1981. ALL CURRENT DISCOUNTS AVAILABLE. LEASING IS AVAILABLE FOR 3-5-7 YEAR PROGRAM. BETTER TALK TO US BEFORE YOU BUY!

GOOD, ECONOMICAL EQUIPMENT:
"LANCASTER" BELT FEEDERS
"LANCASTER" CHAIN CONVEYORS
"LANCASTER" TAPER BOARD FEEDERS
"LANCASTER" ROUND HAY FEEDERS
"LANCASTER" WATER TROUGHS
"LANCASTER" STEEL GATES
"LANCASTER" FEED & SILAGE CARTS (FIBERGLASS - STEEL - WOOD)
USED SILOS:

2 - 12x60 USED MICHIGAN SILOS
CALL FOR DETAILS

USED EQUIPMENT:
1 - 16' Silo Matic Unloader Basic Unit .. $1000.00
1 - 16' Jamesway Basic Unit Unloader
1 - 20' Jamesway Basic Unit Unloader
1 - 14' Badger Unloader $1695.00
1 - Used 24' Van Dale Magnun - Complete - like new $3000.00
1 - 30' Galv. 10" Single Chain Conveyor.. $495.00 w/Drive Unit - Motor (pintle chain)
Rebuilt 12'-14'-16' Starline #/0 Silo Unloaders
1 - New Idea Single Row Snapper..... $3000.00
1 - Cummings Diesel Power Unit w/ Clutch-Overhauled $4500.00

"FREE" - 25 lbs. OF ASSORTED BOLTS W/PURCHASE IN OUR PARTS DEPT. OF $125.00 OR MORE
(OFFER GOOD WHILE BOLTS LAST)

WILL TRADE OR BUY GOOD USED SILOS.
ALL TYPE SILO REPAIR - REASONABLE
Rebuilt Silo Unloaders Sales-Parts-Service
Call: 717-299-3721 Wayne or Larry

SILOS & UNLOADERS

For Sale - 20x60 Harvestore, 6 yrs. old, Hercules unloader, used for ground ear corn only. 301-836-1418 eves. after 7:30 p.m.

For Sale - 20x80 Lancaster silo, will erect. 717-687-6672.

For Sale - Used 2040 Harvestore with Blue top. Bargain price. Call Penn Jersey Harvestore Systems Inc., 717-354-4051.

B. Michael Fisher Silo Repairs
Replastering,
Roof Work, Fill Pipes,
Silo Distributors,
Silos Rebuilt
We travel to any area
717-687-6672

TERRE HILL SILO CO. INC.
Terre Hill, PA 17581
PHONE:
215-445-6736
53 Yrs. Sales Serv.
Top Unloading
Bottom Unloading

SILOS & UNLOADERS

SILO LINERS
Get an oxygen free ferment by installing a MAY-CO SILO LINER. Eliminate spoilage and shrinkage. $82.50 for a 10' silo seamless liner. Sizes up to 20' silos. Some installations available.
MAY-CO SUPPLY CO., INC.
430 Biscayne Road
Lancaster, PA 17601
717-569-1011

S & S SILO REPAIR
WE DO
* Most Any Kind of Stave Silo Work
* Move Silos * Replastering
* New & Used Extensions
* New & Used Roofs & Chutes
* Unloaders
* Wooden Calf Hutches
* Fiberglas Feed & Silage Carts
* Install Silage Distributors & Fill Pipes
* Repair Level Flo Silage Distributors

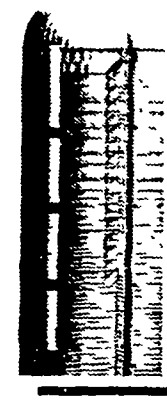
SHOTCRETE RELINING
Stronger Than Plaster
Seal & Strengthen Your Silo
With Shot Crete
5 Year Unlimited Guarantee
on this reliner

All Silo Work Done From The End Of October Until The End of June Will Be Done At A Reduced Cost.
We Cover A Wide Area
Box 423 RD 1 Gap, PA 17527
717-768-3052

Sollenberger Silos

POURED CONCRETE SILOS
• Oxygen Limiting
• Conventional
Box N, Chambersburg, PA 17201
717-264-9588

HARVESTORE® OWNERS CALL J&S SERVICE
For
Your Unloader Repair Needs & Service Work, Chains, Sprockets, etc.
Serving Central & Northern Pa. And New York State
717-673-3461
RD #1 Canton, Pa. 17724



MADISON SILOS OFFERS YOU...
• Roof And Chute Replacement
• Resurfacing Interior Walls
• Sand Blasting
• Gunite or Plaster
• Extensions • Unloaders
• Distributors And Fill Pipes
• Used Silos

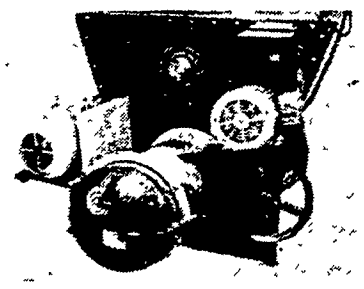
CALL US TODAY...

MADISON SILO CO. of PENNSYLVANIA
1070 Steinmetz Rd.
Ephrata, Pa. 17522
Phone
717-733-1206

SILOS & UNLOADERS | SILOS & UNLOADERS | SILOS & UNLOADERS | SILOS & UNLOADERS | GRAIN EQUIPMENT | GRAIN EQUIPMENT | GRAIN EQUIPMENT

IF YOU OWN A LAIDIG UNLOADER-

MADISON SILO CO. of PA. Has The Parts And Service For Your Unloader.



Whatever Brand Silo... Call Us Today For Parts & Service!

"Together We Gave Bottom Unloading A Good Name!"

MADISON SILO CO. of PENNSYLVANIA

1070 Steinmetz Rd.
Ephrata, Pa. 17522

Phone
717-733-1206

GUTSHALL'S

Silo Repair

Tear down & rebuild, extensions, silo roofs, permanent pipe, distributors, unloaders, feeders. We specialize in Replastering Silos.

BERG BARN EQUIPMENT
Sales & Service

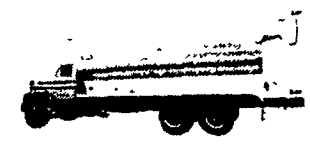
Robert Gutshall's
RD 1212
Womelsdorf, PA 19567
717-933-4616

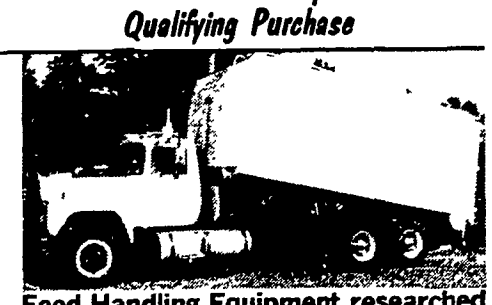
NEW TEXTURIZER BATCH-MAKER

Processes a full range of ingredients, including ear corn, grain and roughages. LOW COST ELECTRONIC BATCHING. Prices start at $19,500

Free Caribbean Trip With Qualifying Purchase

LIGHTWEIGHT
RUGGED
RELIABLE





Feed Handling Equipment researched and designed to transport your feed or grain for more return on the business dollar.

Feedmobile® Inc.
SALES • PARTS • SERVICE
727 Furnace Hills Pike, Lititz, PA 17543
(717) 626-2680

Call For Quotes On New Or Used Equipment Or Service For Your Existing Equipment
LEASE PLANS AVAILABLE

DETWEILER SILO REPAIR

New and Used Silos
New & Used Extensions
Teardown and Rebuild
Gunite silo relining and repairs
Oxygen limiting silos
Manure storage and a full line of silo accessories

GUNITE Silo Relining & Repairs

Extensive tests have been conducted on Gunite. Below are some of the properties of Gunite:

1. Excellent bonding
2. High Density
3. Extreme strength and hardness
4. High resistance to absorption

The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration.

Reseal and re-strengthen your silo with Gunite.

R.D. 2 Box 267D
Newville, PA 17241
717-776-6321
717-532-3039

DRINK MORE MILK

GRAIN DRYERS

NEW & USED
BINS — ELEVATORS — AUGERS
TURNKEY AUTOMATED SYSTEMS
Call 717-538-2591

Super B | M-C | Circle | GSI

SALES SERVICE
JOHN HEFTY SYSTEMS
WATSONTOWN, PA.

"BIG DISCOUNTS"

NEGLEY & MILLER SILOS

Rd1 box 93, Shermansdale, PA 17090
717-582-4108, Eves. 717-582-4930

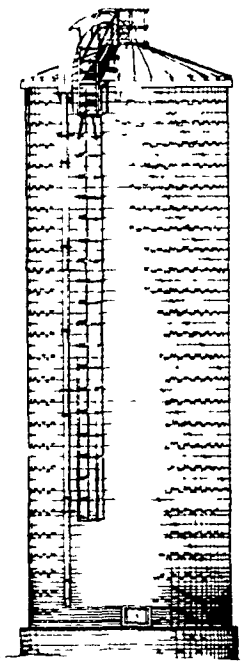
- Wet Cast Concrete Staves
- Western Red Wood Doors
- Deluxe Colordome Roof
- Hooped For All Types Silage
- Plastered Solid With Smooth Finish

$$ SAVE $$

Silos at 1982 Prices

FICKES BOTTOM UNLOADING IS THE BEST WAY TO HANDLE YOUR HAYLAGE

- Marble white color reflects 3 times better than dark color
- Corrugated, Vibrated concrete staves for increased strength
- White reflective low-profile roof
- Laidig bottom unloader
- Knowledgeable, experienced, cordial field representatives
- Thorough, skillful, on-time delivery & erection
- Enjoy the many benefits of bottom unloading



LAIDIG

FICKES SILO COMPANY, INC.
NEWVILLE PENNA 17241

Phone 717-776-3129

BUILDINGS & SUPPLIES

Good used blue styrofoam insulation sheets. 16"x54"x3" thick, 24"x48"x2" thick, approx. ½ of new price. Also miscellaneous butcher equipment and supplies, used ammonia and Freeon equipment, 717-667-2185.

For Sale - Aluminum Magnesium structure, assembles easily, 96'x20'x14', for greenhouse, farmbuilding, boat, auto, storage, $4800, 717-865-4922 after 5 p.m.

For Sale - Bank barn, approx. 30'x60', best offer, good frame, all pinned, 717-657-0840 ask for George between 9 AM to 5 PM.

For Sale - 24 x 50 tobacco shed to be removed from existing site. All lumber in good condition. Call 717-367-5646 or 367-7049.

For Sale - Kiln dried red cedar lumber ready now. Esh's Cabinet Shop, Furnace Road, Quarryville, Pa. RD#3, Pa. 17566.

Completely automatic feed batching system that weighs all ingredients to as little as one lb. per ton. Call for demonstration 717-637-2214.

For Sale - Grain Dryer, Mathews continuous, Model 400-E, automatic controls, optional accessories, switch gear, 3 phase, new condition, used for experimental purposes to dry approximately 500 bushels of grain. Sell resasonable. SL&S Co. Claysburg, Pa. 814-239-2772.

FOR SALE - COMPLETE GRAIN SETUP

3 bins with 52,000 bu. capacity - Shiver's Drying System (5000 bu./day), cleaner, augers, fans, 55,000 lb. scale and scale house. Located on 2.1 acres with 3 bedroom mobile home. Everything for $75,000. Near York, Pa.

Call 301-346-7296 or
301-848-1390

DAIRY EQUIPMENT

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. Will deliver & install. 301-885-5045.

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

For Sale - Kraiburg Happy Moo-Mats. 15 sizes. We deliver and install. Vanco Sales, RD 4 Box 300 Carlisle, PA 17013. Phone 717-776-3494

Wanted to buy - used milk tanks, 400 gal. and larger. 800-558-0112

4 DV 300 w/super claws DeLaval pipeline milkers, complete w/covers, $400. 301-348-5640

Custom built Double Chain Wooden Conveyors and Tapered Board Feeders. SAMUEL K. STOLTZFUS, 550 BEECHDALE ROAD, BIRD-IN-HAND, PA. 17505.

For Sale - Surge 70 cow glass pipeline complete with 5 HP vacuum pump, 717-436-8832.

Used 1500 gal. milk cooler, not for cooling. 201-782-5950 before 10 AM.

Wanted - Used Surge glass pipeline #22778, 1½"x8', inlet hole 1' from end. One used bucket milker. 814-472-9447.

For Sale - 500 gallon Zero bulk tank, good working shape, $500. Kent Co. 302-398-8047.

MARTIN'S SILO REPAIR

Moving Concrete Stave Silos
Also
- New & Used Extensions
- Replastering
- Fill Pipes
- Distributors
- Roofs
- General Repair

Rt. 1 Box 315
Denver, PA 17517
215-484-2517

BUILDINGS & SUPPLIES

BUILD WITH STONE BUILD FOREVER FOR BEAUTY IN NATURAL STONE.

AVAILABLE IN TAN, WHITE AND DARK BROWN.
PA QUARTZLITE SANDSTONE
BLUE MOUNTAIN BUILDING STONE CO.
Harrisburg
717-599-5702 or
717-566-8889 eves.

- Grain Bins, 1800 bu. cap. As Low As. $1551
- Feed Bins 3.6 tons As Low As. . . . $525
- Wet Bins up to 4900 bu. capacity
- Continuous Flow Dryers } new or used
- Automatic Batch Dryers } new or used
- In-Bin Drying Systems } new or used
- Fans: Vane Axel or Centrifugal for Aeration or Drying
- Legg Elevators, Farm or Commercial
- Augers, Cleaners, Accessories

THOMAS BACHMAN & SONS
2501 Fallston Road
Fallston, MD
301-557-7529 301-836-6877

DAIRY EQUIPMENT

DAIRY EQUIPMENT

MILK TANKS

Surge 1250, 2 years.
Excellent
Delivered and Guaranteed.

Also
1000 - 1500 - 3000

UPPERMAN SURGE
Chambersburg, Pa.
717-264-6007

DARI-KOOL COOLING SYSTEM

BOU-MATIC MILKING SYSTEMS

SPECIAL DEALS ON PRE-OWNED EQUIPMENT

6 Model 2100 M's
1 Double 4 Parlor

USED EQUIPMENT — CASH AND CARRY

(1) Used Surge 2" Pipeline
14 used detachers late style, automatic take-offs

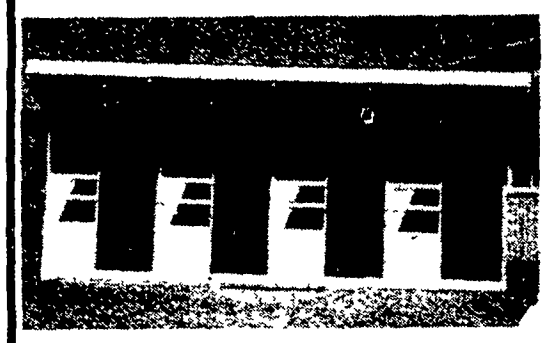
USED TANKS

300 Gal. Esco
500 Gal. Mojonnier
625 Gal. Sunset
800 Gal. De Laval
800 Gal. Zero
850 Gal. Sunset
1000 Gal. Girton
1000 Gal. Mueller
1500 Gal Dari-Kool

INSTALLATION — PLANNING LAYOUT — SALES

SHENK'S FARM SERVICE
501 E. Woods Drive, Box 225
Lititz, PA 17543
Phone 1-717-626-1151

SOLAR CALF KENNELS
SPECIAL NOW TILL MARCH 1st
ANY SIZE KENNEL
FROM 1 PEN TO 6 PENS



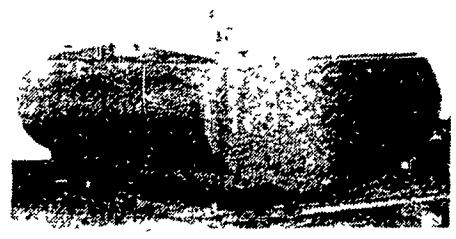
The kennel has 4- 4'x8' individual pens, is on treated skids, hay racks, feed troughs, bucket racks included. We make them any size or color made by order. Also calf shelters for older calves or heifers.

COOPERVILLE WOODWORKS
Enos B. Stoltzfus
Lower Valley Road 17509
Christiana, Pa. RD #1, Box 331
Or call Charles Myers
786-1243 Call in eve.
Dealers - N.Y. 315-784-5419
Edgar Dickensheets MD 301-775-2909

DAIRY EQUIPMENT

DAIRY EQUIPMENT

MUELLER
USED 600 GAL. M



USED TANKS
425 Gal. Esco
900 Gal. OH Mueller
500 Gal. D-2 Girton

USED COMPRESSORS
3 HP Lehigh
2 HP Tecumseh

ENGINES
- 1 New 4 HP Tacumseh Gas
- 1 Used 3 HP Briggs & Stratton
- 2 Used 5 HP Briggs & Straton

QUEEN ROAD REFRIGERATION
Box 67, Intercourse, PA 17543
Phone: 717-768-9006 or
Answering Service - 717-354-4374
★ 24 HOUR SERVICE

Replace Your Wornout Feeders
ALL STAINLESS STEEL PARLOR FEEDER

USED FR-4 Bou-Matic Vacuum Pump w/7½ HP Motor.... $1250
2 - 65 Lb. DeLaval Weigh Jars... 300
2 - Used Sputnicks..... 900

— FULL SERVICE DEALER FOR —
- Parlors
- Pipelines
- Bucket Systems
- Challenger & Rationmaster Feeding Systems

J.B. ZIMMERMAN & SONS

LANCASTER CO.
West of Blue Ball, PA on Rt 23
PH: 717-354-4955
Salesman Ralph Stoltzfus
Home Ph (717) 859-3119
Route Trucks To Serve Your Area

LEBANON & DAUPHIN CO.
815 E Main St, Annville, PA
PH: 717-867-5143
Salesman Arthur Dows
Home Ph (717) 944 6034
Radio Dispatched Trucks

DAIRY EQUIPMENT

DAIRY EQUIPMENT

Acorn barn cleaner w/almost new 1½ HP instant reverse G.E. Motor. Good additional gear drive and numerous extra parts. $350 for everything. Esco 425 gal. bulk tank and Copeland 1 HP compressor. $400. 215-445-6315.

Milk pre-cooler and ice builder, Delaval tri processor, 717-532-9271.

For Sale
Badger gutter cleaner for 130' barn, in working condition

518-851-2000
ask for Jeff

DAIRY EQUIPMENT

DAIRY EQUIPMENT

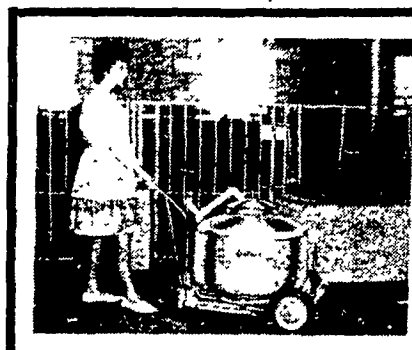
Air & Hydraulic Sales & Service

Air Tools
Air Compressors
Gast Air Motors
Hydraulic Units
Motors & Pumps
Dryden Oil

Dairy Equipment & Supplies
DeLaval & Westfalia
* Sputnicks
* Dumping Stations
* Pail Milkers
* Herdex-Breeding Charts
* Allflex Ear Tags
* Vacuum Pumps

I will try to repair all makes & models you might have

ELAM S. STOLTZFUS
RD 1 Coopers Dr.
Kirkwood, Pa.

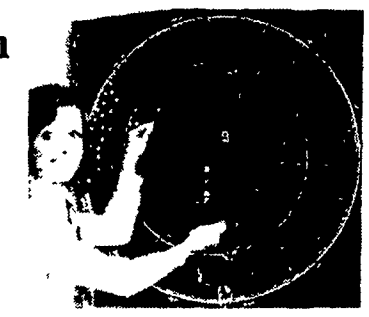


MILK PORTER SPUTNICK SPECIAL
Reconditioned All New Parts
Ready To Use

Selling Sputnicks & Parts for 20 years!

★ U.P.S. Delivered Everyday

Increase Profit Margin With A BRAY MAGNETIC BREEDING CALENDAR



We also have a Special Price on Weaverline Electric Silage Carts

— Air-O-Matic Ventilating Systems

GOOD SELECTION OF REG. HOLSTEIN BULLS

EDGEFIELD FARMS
RD #2, Box 370
Quarryville, PA 17566
KEN RUTT
717-786-3591

SMUCKER'S SALES & SERVICE, INC.
RD #2, BOX 21
NEW HOLLAND, PA 17557

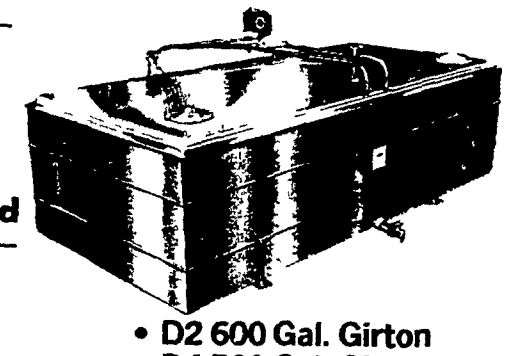
GIRTON Dairy Equipment

BULK TANKS, with something in common . . .

PERFORMANCE

NEW & USED BULK TANKS

All New Tanks Factory Calibrated



USED TANKS
- 735 Sunset
- 625 Sunset
- 545 Sunset
- D4 800 Gal. Girton
- 700 Gal. Mueller
- 600 Gal. Mueller
- D2 600 Gal. Girton
- D4 500 Gal. Girton
- 500 Gal. Milkeeper
- 300 Gal. Mueller
- D4 600 Gal. Girton

NEW TANK - D4 600 Gal. Girton

FOR PROMPT SERVICE CALL 717-354-4158 OR IF NO ANSWER CALL 717-354-4374

POLY DOME CALF NURSERY

"The Igloo"

- Movable by hand
- Tapered & Stackable
- The Best Growth & Survival
- Bottle Holder Included
- Buckets, Holder & Vent Included
- Use With or Without Pen
- One Piece Construction (Same material as Ag. Tank)
- The Best Vent on the Market
- Lightweight 110#, Size 86"x60" High

Call or write for more info:
Earle M. Zimmerman
1478 Colebrook Road
Lebanon, PA 17042
717-272-3558

The Best Investment You'll Ever Make In Raising Calves!

DAIRY EQUIPMENT

12 ton feed bin, $300
Complete DeLaval short time pasteurizing plant, $8000
1100 gallon milk tank w/2 year old 5 horse compressor, $2000
Complete Surge pipeline w/250' of 1½" glass pipe, 2 Surge Vacuum pumps, 8 milkers, brain, sink and etc.
JD #24 industrial skid loader, $3000
JD #2640 w/loader, 1200 hours, new high-low clutch and new main hydraulic pump, price negotiable

H&H Dairy Farm
RD 3, Coatesville
215-384-7647

DAIRY EQUIPMENT

AGRI-TEK INC.

AUTHORIZED DEALER FOR

WESTFALIA
Full Line of Excellent, Milking Equipment
Featuring
CODATRON
The Westfalia Feeding and Control System for all dairy herds

Nu Pulse
Featuring
NU-PULSE MILKERS
The Milker that increases production for more income today, growth tomorrow

SPECIAL PRICE
ON CLEANING DETERGENTS
(while supply lasts)
NU-CLEAN Liquid Detergent for Cleaning Pipeline Systems
5 gal... $22.00 15 gal. LOW LOW PRICE $60.00
Available at the store or from your route man

MILKING PROBLEM?
Let us analyze your milking system with the electronic pulsation tester.
- Performed by our servicemen-
Call for Appointment

COUPON
SPECIAL
Introductory Offer
FREE gallon of PREP UDDER WASH when you try 5 gallons of PROTEK TEAT DIP
WITH THIS COUPON

GOOD USED MILKERS, TRANSFER SYSTEMS AND VACUUM PUMPS - IN STOCK - CALL FOR PRICES

FULL LINE OF KENDALL DAIRY MILK FILTERS
Available at Store or Route Trucks
LOOK FOR ROUTE SALESMEN
AMOS FISHER & GARY WALTON
24 HOUR FULL SERVICE DEALER
* CALL RICK THOMPSON FOR ALL YOUR SERVICE NEEDS *

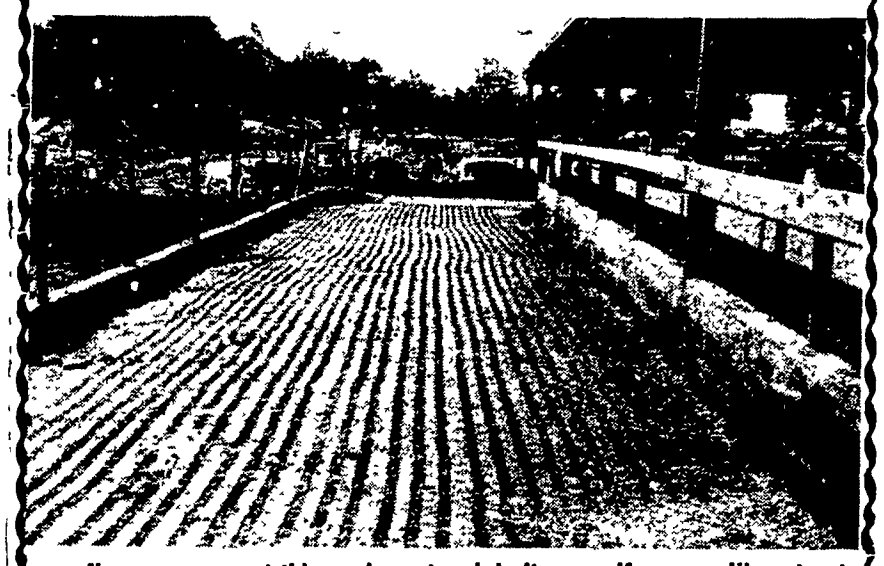
50 E. 28 Division Highway
Lititz, PA 17543
717-627-3000

DAIRY EQUIPMENT

SAVE VALUABLE COWS FROM FALLS ON SLICK CONCRETE

Scabbling has become the most efficient way to end slick concrete problems. Hundreds and hundreds of farmers have found it both effecitve and economical.

We have developed the right equipment at the right price with the know-how to back it up.



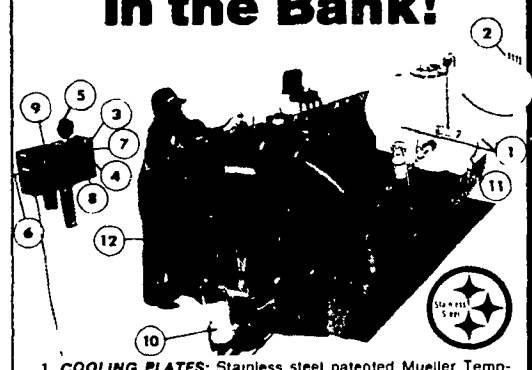
Now you can rent this equipment and do it yourself or we will contract to do the job for you. Call us collect for more information.

SUBURBAN RENTALS, INC.
Hagerstown, MD
Please call us Collect (301) 790-1303
Now serving a 10-state area

USED BELTING MATERIAL
Good for free stall and stanchion barns
30", 36", 42", 48", 54", 60" wide
Size 4x6 under $30
Special on 57" Wide Material
Phone: 301-885-5045

MUELLER
HiPerForm

...its like Money in the Bank!



1 ***COOLING PLATES*** Stainless steel patented Mueller Temp-Plate® Heat Transfer Surface
2 ***REFRIGERANT LINES*** Precharged stainless steel piping between inner and outer cooler walls
3 ***REFRIGERATION CONTROL SYSTEM.*** HiPerForm electronic -with many new features
4 ***PRE-START CONTROL.*** Allows cooling and agitation before adding fresh warm milk into milk already cooled
5 ***ALARM CIRCUIT*** Five-inch red light with three warning modes
6 ***MANUAL BYPASS SWITCH*** For emergency cooling operations
7 ***DIGITAL DISPLAY*** Accurately indicates milk or wash water temperature
8 ***AGITATOR TIMER*** For agitating milk the required time before butterfat sample is taken
9 ***INTERVAL TIMER*** Automatic agitation at preset time interval
10 ***AUTOMATIC WASHING SYSTEM*** Efficient jet-tube cleaning with the Mueller Matic® Automatic Washing System
11 ***LEG SUPPORT BEAM.*** Constructed with no metal to metal contact between inner liner and exterior

SPECIAL
300 G[SOLD]ton
w/2[SOLD]ompressor
$475

300 Gal. Milkeeper
400 Gal. [SOLD]nnier
600 Gal. Girton
650 Gal. Esco
1000 [SOLD]Sunset

CAMERON'S REFRIGERATION and FARM SERVICE
RD 2, Port Royal, Pa. 17082
PH: 717-527-4795

LIVESTOCK EQUIPMENT & SUPPLIES

FOR SALE SAWDUST & SHAVINGS
Bags & Bulk
ED VOGT & SON
Medford, NJ
609-654-7489

LIVESTOCK EQUIPMENT & SUPPLIES

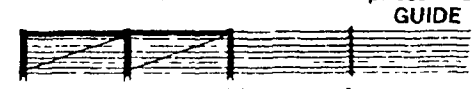
14 elevated individual calf stalls, connected as one unit. Used 5 years $500. Stump Acres. 717-792-3216

For Sale - 2" pipe, excellent for gate construction or fencing. Call evenings and weekends 717-872-2579. Daytime 717-872-9152.

Painted plywood calf hutches, $40 each, 717-587-4839.

Enjoy the AFFORDABLE security of STRONG, LONG-LASTING HIGH TENSILE FENCES by KENCOVE

Kencove prices are hard to beat! Order ealry for discount prices FREE GUIDE



Call these toll free numbers:
In PA, 800-442-6823
Outside PA, 800-245-6902
RD #1 Blairsville
PA 15717
KENCOVE FARMS 412-459-8991
Master Card Visa
UPS Delivery
The Fence Of The Future

WOOD SHAVINGS

**** KILN DRIED ****
Don't be caught short this spring!
Call now for delivery of bagged, baled or bulk wood shavings & sawdust.
A quality bedding material at an economical price.

PENN AG PRODUCTS, INC.

PENN AG PRODUCTS INC.
403 S. Custer Ave.
New Holland, PA 17557
717-354-4174

LIVESTOCK EQUIPMENT & SUPPLIES

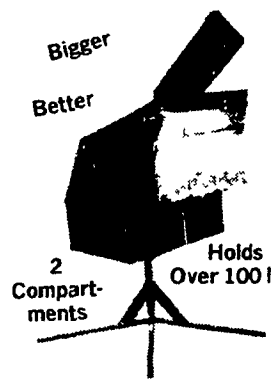
Choretime 10 ton Feed Bin Good Condition
717-768-3608

Baled Wood Shavings

Kiln dried, in easy to handle 3.5 cu. bales. Discount for large orders.
We deliver or you pick up

William Beam
Morgantown, PA
215-286-9579

SALT & MINERAL FEEDERS



Strong wood box with steel top, ideal for free choice feeding in dairy or beef operations.

Dealers wanted for York & Chester Co.
$175 Complete
$155 Without Insecticide Applicator

AMOS S. STOLTZFUS
Box 515, Bird-in-Hand, PA
1 Mile North of Bird-in-Hand on Beechdale Road
or Contact:

— Dealers —

Creutzburg Inc.
Paradise, PA
717-768-7181

Arrow Vac
117 S Blakley St
Dunmore, PA 18512
717-347-0331

Edgar Dickensheets
3405 Sams Creek Rd
New Windsor, MD

HORSE - CATTLE - FLATBED TRAILERS

Over 200 New Trailers in Stock in 8 Brands

- 16 ft. tandem axle flatbed w/new commercial tires / axles, brakes, ramps, stake pockets, oak deck $1295
- Bumper stock model 1695, 2 horse thoroughbred deluxe, extra wide w/4 wheel brakes, 2 full escape doors, sliding windows & ramps ... $2695
- 20 ft. x 6 ft. Texas pipe trailer $3500
- 28 ft. x 8 ft. gooseneck flatbed w/8 lugs, all oil bath axles, deck on nose, ramps, stake pockets. $3750
- 22 ft. x 7 ft. gooseneck stock w/full nose, wood lined, 750 x 16" rubber, brakes on both axles. $4500

SOME USED MODELS AVAILABLE. TRADE-INS ACCEPTED
'82 & '83 Crew Cab Duallys Available
Free delivery to New Holland Sales Stables.
Open 9 A.M. to 6 P.M. - 6 DAYS (Closed Thursday)
LUX STABLES, INC. — Jesse R. Austin, Distributor
10214 Lanham Severn Rd., Lanham, Maryland 20706
2 Miles Off Interstate I-95
CALL: (301) 464-2574

LIVESTOCK EQUIPMENT & SUPPLIES

TAPERED BOARD FEEDERS, double chain, wooden conveyors, custom built, since 1965, for cattle and hog feeding systems. Glasbord trough liners, 4x40, cut to length. Martin Rissler, Stevens, Pa. 215-267-2244

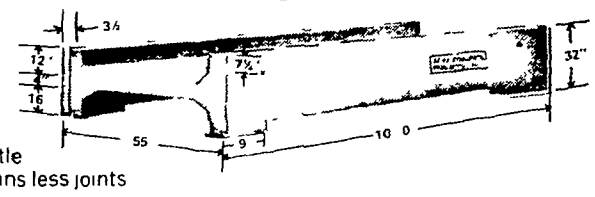
LIVESTOCK EQUIPMENT & SUPPLIES

6 Agstar Woven Wire Farrowing Crates (Raised), Complete Feeders and Waterers, like New, $350 each. John B. Stoltzfus, R.D. 1, Kirkwood, PA 17536, on Hill Rd.

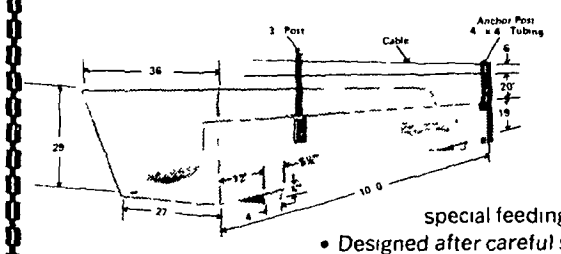
"H" and "J" TYPE FEED BUNKS

Low Cost - Long Life

"H" TYPE FEATURES:



- Large Capacity
- The right height for large and medium sized cattle
- Ten ft length means less joints
- Movable - for future expansion
- More than strong enough to support roof system
- Feed conveyor easily suspended from Feed Bunk roof, allowing clean sweep of trough
- No corners to retain spoiled feed



"J" TYPE FEATURES:

- Medium capacity for smaller herds
- Feed your cattle with your chuck wagon No special feeding equipment required
- Designed after careful study of feeding problems
- Heavy steel reinforcing - for strength
- Movable - for future expansion
- Vibrated Concrete - for quality
- No corners to retain spoiled feed
- Long sloping trough back helps save feed

* No discount on freight charges

Contact

Agri Concrete Products, Inc.

R.D. 2, Box 147 Middleburg, PA 17842

Plant (717) 837-3885 or 649-5321

HIGH-TENSILE FENCE SYSTEMS

VERSATILE FENCING FOR PASTURES, FEEDLOTS, GRAIN FIELDS AND EVEN ORCHARDS

The system features Max-Ten® 200 wire from U.S. Steel Corporation strung on posts pressure-treated by Koppers Company. Together they provide long spans, minimal hide damage, extended service life and low maintenance.

West of Harrisburg	East of Harrisburg
Summit Fencing Systems	**Farm Fence Systems**
Frank B. Otto	Kerry Haas
Route #1 Box 121B	RD 2 Box 133E Vinemont Rd.
Breezewood, PA 15533	Reinholds, PA 17569
814-735-3293	215-775-1589

Professionally Trained in a

KIWI-HFT SYSTEM Contractors School

CATTLE

For Sale - 38 lg. Holstein heifers, freshening June-Sept. 301-578-1224.

For Sale - Holstein heifers open, 6 months to breeding age, also bred heifers, Schuylkill Co., 717-739-2247.

Reg. Polled Herefords, cows w/calves, bred cows, and heifers. 301-944-9550, eves. 771-4866.

CATTLE

Small herd of very good high grade Holsteins, 34 head, some outstanding producers. Injury forces selling. Call mornings 814-228-3549 Potter County.

VG-86 Clinton Camp Magesty daughter due May 27 to Jewelmaker, 7 years old, one record of 24,000M, 4.4%, 1109F. Adams County 717-677-9658 evenings.

REGISTERED POLLED HEREFORD HERD- 10 cows, 8 calves by side. Average age 6 years. Alot of pedigree, milk, and size. Guideline records available. Calves sired by Pa. Performance Tested Bull. $6,500.00 for herd. 814-237-0286.

34 Yearling Angus feeder bulls and heifers from registered herd, Lebanon Co., Jim Henry, 717-866-4926, no answer Lancaster 717-392-2311.

Holstein heifers, records on dams, due June and July. Lancaster County. 717-284-4505.

For Sale - herd of 24 Holstein cows, producing right at 50 lbs., art. breeding, TB and Bangs tested, like to move them soon. For more info. call 301-578-1224 around 8 AM or late eves.

Wanted to buy- purebred Holstein heifer calves. 717-865-3488.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres 717-792-3216 York County.

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified very good with records over 29,000 lbs. milk and 1195 lbs. milk fat. Stumpland Farm. 215-488-1965

Western & Canadian dairy cows for sale. As a service, we will select and deliver. Many years experience. Terms available. Also lease program available. I. Greenberg and Son, Box 249, Mt. Holly, NJ 08060. Telephone 609-267-1101

Registered Polled Hereford dispersal. Cows and cow-calf pairs. $450-900, excellent bloodlines. 215-647-2432 or 215-647-2787

REG. HOLSTEIN SERVICE AGE BULLS
All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call collect John Barley, Star Rock Farms 717-872-4058.

FOR LEASE

Will lease to good farmers 1st calf heifers w/option to buy.
Write: Sunrise Farms
Box 145
Codorus, PA 17311

CATTLE

REGISTERED POLLED HEREFORD BULL - Pa. State- Performance Tested, 205 day Wt. 597, 365 day wt. 1145, Avg. daily test gain 3.45 lbs., Frame Score 5, as yearling. Born 3-30-79. Present weight excess 2000 lbs., tall, lean, and very correct. Star studded Pedigree- Graystone Trustee, Stanns Mr. Beef 2F, GS Domestic Lass 63, Murphy 286Y, and Vindicator all in one. Easy calver and excellent calver and excellent breeder. Proven Sire, come see the results. 814-237-0286.

For Sale - Herd of Holstein cows, 49 head, half registered w/records to 23,000 lbs. DHIA, Al. 717-933-8639.

For Sale - Grade Holstein heifers, due July thru September. Sired by Elevation son. Omar S. Fisher, 434 Newport Road, Ronks, PA 17572.

Reg. and bred 2 yr. old Jerseys (2) and Guernseys (2). 215-793-1370.

Very nice large springing Holstein heifers. Purebred and grades. 717-665-4743.

Registered polled Hereford cows, cows with calves and heifers. Reasonable prices. Will deliver, 215-756-6011 after 6 p.m.

20 vaccinated Holstein heifers due July, August, Sept. Phone 717-899-6893 Mifflin County.

Registered Service- Abe Holstein Bulls sired by Conductor, Astronaut, Bookmaker and Valiant from VG and EX dams with up to 25,000M, 4.5% 1150F. Priced from $700 to $1000. Loc. nr. PA stateline. 301-346-7326.

Wanted - Complete herd of Registered and Grade Jersey Cows. 717-393-0930.

2 large Holstein heifers, springing, tested, Also NI fertilizer and lime spreader, 2' tons, good condition, take offer. 215-562-4575 Berks Co.

For Sale - 5 large Registered Black Angus cows w/Registered Angus calves. 215-488-6545.

For Sale - Reg. Holstein bull, born 7-26-81. Sired by Elevation Very, dam has records up to 30,000 milk and 1200 fat. Amos Beiler, Box 223, Christiana, R1, PA, 17509, Lanc. Co., Maple Shade Rd. near Kirkwood.

For Sale - 10 reg. Holstein heifers, approx. 3 mo. old, all AI sired. 2 sired by Gemini, 1 by Mario Titan, 1 Glen Maple Citation Star, 1 Yule Elevation Ace, 1 Rosemere Fury Ivan, 1 Superior, 1 Dixie Lee Fashion Designer. $350 each. 717-865-3488.

FOR SALE
Purebred Angus Breeding Stock
Cows - Heifers - Pairs
Anne-Ellson Farms
Myerstown, PA
717-933-8274

ATTENTION DAIRYMEN - ALWAYS AVAILABLE

Large selection of high producing registered and grade Holstein first calf heifers and cows
Terms Cash or short term credit Also, our very popular lease plan
All health precautions taken
If you need a new herd additions or replacements call or write

M. BARMANN & SONS, INC.
P O. Box 437
New Hampton, N Y 10958
(914) 343-6875 Days - (914) 343-8381 Nights
ENTIRE DAIRIES BOUGHT & SOLD
Please Inquire About Our New Dairy Listing Service

CATTLE

Achilles Cattle Co. - Semen - Lacombe Achilles, Exacalibur, PMB Savior, Titan of Sim-,POL, Silver Tone Prime Time, Sir Duke Signal, etc. Edward Pierce, Neshanic Station, New Jersey, 201-369-4039.

Reg. Holstein bulls, Dams Very Good w/records to 34,000 of milk and 1200 of fat. Smyser's Rich Lawn Farm, 717-792-2788.

Wanted - Herd of dairy cows or heifers, 301-358-0412.

Reg. Polled Hereford cows with calves, Hunterdon Co., NJ, 201-996-4769.

For Sale - Herd of 90 young grade Holstein dairy cattle, ABC Breeding, home-raised w/good udders. 717-244-3085.

Registered Polled Hereford yearling bulls. Ready for service. Graystone Trustee Breeding. Tall modern stock. $700-$900. Also cow-calf pairs, many rebred to banner or trustee. 814-237-0286.

For Sale - Herd of 30 Holsteins, home raised, AI breeding, milking 48 lbs. per day, TB and Bangs tested. 717-229-2055.

10 young healthy Angus mixed beef cows, home raised. Gettysburg 717-334-7993.

Holstein heifers. Call eves. after 5 PM 215-445-4895 Lancaster Co.

Quality Charolais purebred cattle, heifers and bulls, affordable prices, York Co., 717-432-5731.

CATTLE

Simmentzl Percentage & Purebrod bulls, cows, heifers & club calves by leading AI sires. Performance tested. Edward Pierce, R.D. 2, Neshanic Station, NJ 201-369-4039

ATTENTION: CATTLE FEEDERS:

Call me to provide your feeder cattle order buying service.
Also have possum belly trailers & 24' straight truck for custom hauling.
703-465-5785

OFFERED FOR SALE REG. YRLG. ANGUS BULL
Performance tested, proven AI Sire, great cow family, low birth weight.
TIM McCARDELL
215-399-6828

Free use of Outstanding Registered bull sired by Conductor, scored Very Good, dam is now scored Excellent 94 points with record of 811, 365 days, 24,361, 3.9, 938.
Also have semen available.
Fountain Hill Farm
717-442-4452

Line Limousin
Fullblood & Purebred
Limousin Cattle

Robert and Joan Line
2070 Ritner Highway
Carlisle, Pennsylvania 17013
Phone: 717/243-1281

ANGUS CATTLE FOR SALE
Established Quality Breeding Stock Cows, Pairs, Heifers, Club Calves, Feeders, Proven Bulls.
1726 FARM
Lebanon, N.J. 08833
201-832-5324
201-832-7944

HORSES & MULES

For Sale - Young Black work mare, broke and sound, good worker, $750. 717-354-9370.

MINIATURE MULES - calm, good physical condition. matching driving harness if desired. Mrs. Morgan, Box M, Bukittsville, Md. 21718.

Haflinger horses, beautiful team, registered geldings, show or pleasure. Also purebred Haflinger stallion, $850. 814-445-6358.

Sorrel work horse, white face, smooth mouth, $800. Abner S. Glick, RD 1, Box 270, Smithville Rd., New Providence, PA 17560.

JEN-AIR ACRES

Breeder of Show Quality Quarter Horses At Stud - Bueno Call & Bar Steeley Bar Stop by & pick out your winner!
R.D. 2, Box 179
Berks Co.
Bernville, Pa. 19506
215-488-6914
or 488-7131

HORSES & MULES

HORSES & MULES

FOR SALE

American Saddlebred Horses
Carriage & Buggy Horses

SPECIAL

One load of Kentucky Saddlebred Horses
from Don Boring Stables
Will be sold at New Holland Sales Stables
on Monday, June 6
12:00

Horses Will Be Hitched At Farm
June 4
for interested buyers.
Don will hitch horses at 9 AM day of
sale at New Holland Sale Stables

Farm is located 1 mile north of Bareville
on N. Hershey Ave.

J.Z. NOLT
R.D. 1 Leola, Pa. 17540
717-656-9711

SHEEP & GOATS

Quality purebred yearling Suffolk rams for sale, half brothers to these ranked first and third at PA's 1983 Yearling Ram Test. Lauden Acres 717-758-6284.

For Sale - 3 Hampshire ewes, 1 registered Hampshire ram, 717-665-5960.

For Sale - (Dauphin Co.) One registered Southdown Ram, 5 yrs. old excellent bloodlines. Call after 4:00 weekdays 717-365-3413.

A.D.G.A. Nubian Dairy Goats. 20 must go. All ages. Ideal hobby or loveable 4-H projects. Gettysburg, 717-334-7993.

For Sale - two year old Oxford-X ewe, twinned last lambing $80; Yearling crossbred ewe $65; Romney-X ewe lamb $50, all three for $175, proven 2 year old Suffolk-X ram $60, 215-932-3577.

For Sale - Registered Nubian buck polled good pedigree, born 4/28/83, make best offer, 717-582-2346.

Pygmy goats, 1 yr. old billy; 4 mo. old neutered male; $75 each. 717-627-2864.

For Sale - Reg. polled Dorset rams, all ages, innoculated, vaccinated, wormed, Berks, Canterbury Hill, 215-488-7011.

Excellent quality registered Shropshire lambs, for breeding stock or 4-H projects. All twins, shots, good weight gains. All born 3/83. Also some mature ewes available (all had twin lambings in '83). Reasonably priced to cut down on flock size. Call 717-665-6458.

For Sale - Good quality Registered Hampshire Sheep. Henry Showalter, Lanc. Co. 717-859-1094.

For Sale - 2 reg. Toggenburg buck kids. Born 4/20/83. Outstanding milk background. Sire: Togg Valley Mac's Jake, Dam: Running Brook Josie's Tanya. $50 each. 717-673-8963.

SHEEP & GOATS

Must sell. Leaving country. Flock of seven black Suffolk ewes. Proven Cheviot ram and Cheviot ewes. Housed at Williamsport. For details 717-435-3178. 717-865-3485.

50 ewes, mostly grade Suffolks, ages 2-4, all lambed in 1983, $50 each. Southern York County. 717-993-2829 evenings or weekends.

Registered Suffolk lamb rams, reasonably priced, Dauphin Co., 717-692-2483.

Purebred Suffolk, Hampshire, Southdown Rams and Ewes. Phone: 717-244-1244.

For Sale - 2 Nubian doe goats, 8 wks. old; 2 8 wk. old LaMancha goats, 1 buck, 1 doe, dehorned, $40 each. 717-626-4854.

Saanen dairy goats. 717-927-9428.

Goats-doe kids. 2 Am. Alpine, 1 Saanen-Nubian. 215-459-2135.

Registered polled Dorset ram, 3 years old, excellent commercial breeder, 717-374-4337.

Nice Shropshire ewes with our without lambs. Dauphin Co. 717-545-7005.

Reg. Nubian buck kids (2), excellent bloodlines, 1 black-brown-white, 1 rust, must sell, $75 each. 215-822-7633.

FLOCK DISPERSAL

80 Ewes, Western Blackface, Blackface Dorset cross, 20 lambs to 50 pounds, purebred Dorset Ram, all at $45
Columbia Co.

717-864-3428

WOOL

Buying Wool, any quality fleeces need not be tied.

West Earl Woolen Mill
R#2 Ephrata, Pa. 17522
717-859-2241

HORSES & MULES

Standard Bred stud service, stands 16-2 dark color. With white markings. Melvin Stoltzfus, P.O. Box 22, Talmage, Pa. 17580

Reg. Morgan stud service. Good temperment, 15 hands. Joseph Esh, 2151 Forry Road, Lancaster, PA 17601.

Registered Belgian Stallion, grade mare, yearling colt, Henry H. Miller Jr., RD 1, Box 85, Wyoming, DE 19934.

SWINE

Yorkshire and Hampshire service age boars, also 85 open gilts ready to breed, John Strawbridge, 301-996-2022.

For Sale - Purebred York service age male hogs, your choice $250 delivered. 717-865-3488.

10 Yorkshire bred gilts, due June 20-July 3, Red Run Farm 717-292-4634.

For Sale - purebred Yorkshire service age male hogs, 250-350 lbs., your choice $250 ea. delivered. 717-865-3488.

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F. Thomas, Beavertown, Pa. Phone 717-658-6544.

For Sale - Duroc boars & gilts. Sweigard Durocs, R.D. 3, Box 639, Halifax, Pa 717-896-3365.

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164.

For Sale - Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921

Primarily large white and Landrace cross gilts for sale out of a highly productive unit. Write to Melvin K. Fisher, 25 Quarry Rd., Paradise, PA 17562. Lancaster Co.

For Sale - Hampshire and Berkshire boars, open gilts, Berkshire-Hampshire crosses, pure Berkshire open gilts service age. Terry Bennecoff 215-285-6582.

30-50 Duroc, Yorkshire and Spotted F-1 bred gilts for sale. Due every month. Also boars and open gilts. Same breeding as Top Pen of Yorkshires over all breeds as at Penn State 1982 and Top Pen Full American blood Durocs over all breeds '81 tests. All boars gaining over 2 lbs a day. Also feeder pigs at times. Brucellosis free herd 26, and Pseudorabies free 18. Calvin H. Lazarus and Sons, 4290 Bridge Street, Whitehall PA 18052, 215-799-3375 or 3831

For Sale - Crossbred Landrace Yorkshire gilts, crossbred litters maintain a 9 plus weaning average, over 500 litters annually. Boars- purebred Duroc and Landrace and Hampshire-Duoc. Foundation stock is bred artificially from top bloodlines in the country. Dutch Valley Farm, RD 5, Manheim, PA 17545. Call Mark, 717-665-6220 or John 717-665-2588.

Reg. Yorkshire service age boars, open gilts from healthy, productive herd. Delivery available. Charles B. Hall, Box 263, Julian, PA 16844, 814-355-1647.

DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts

BOURBON SPRINGS FARM
R2, Newville, Pa. 17241
Kenneth Ketterer
Phone: 717-423-6250

SWINE

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested, Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

SWINE

For Sale - Hampshire service age boars. Blue Mountain View Farms 717-867-2890.

For Sale - 2 York-Landrace Boars, JD 425 PTO combine, needs belt. 717-427-8805 or 427-8755 after 6:00 PM. Carbon County.

BOARS
½ Yorkshire
½ Landrace

GILTS
½ York ¼ Duroc
¼ Landrace

Tested Pseudorabies Free
Healthy Productive
Breeding Stock

IVAN M. SENSENIG
215-445-4649

WYAND DUROCS AND TAMWORTHS
Commercial & Purebred Swine
Quality Boars and Gilts at Low Prices
(Since 1959)
Low Prices on Feeder Pigs.
- Cross Bred Gilts open 10 or more $175 each
- Cross Bred Bred Gilts 10 or more $245 each
- Service Age Tamworth Boars $275 each
- Service Age Duroc Boars $275 each
- Tamworth & Duroc Gilts Breeding Age $200 each

Free delivery in all U.S. and Canada
Call Collect 304-274-2971
Box 346 Williamsport, MD 21795

ISAACS PROFIT BUILDERS ARE RELOCATING

Here is an opportunity for someone to start in the breeding business with clean, healthy breeding stock.

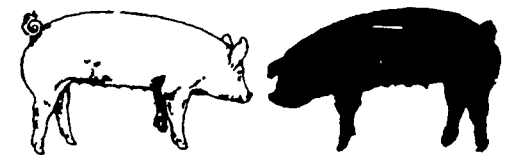
We have 3 groups of bred sows & gilts left:

20 bred mid March - due July 9 to 14, York & York-Hamps
20 bred end April - due Aug. 11 to 18, York & Duroc
20 bred end May & first June - due Sept. 19 to 26, York & Duroc

Also Boars For Sale:
10 - 7 mo. old
10 - 6 mo. old
Selling Boars & Gilts Until July 30

Brucellosis & Pseudorabies free

NICK ISAACS
RD 2 Box 55C Townsend, DE 19734
302-378-8432



BOARS AVAILABLE

Next Production Sale June 25th
100 Bred Gilts, 30 Boars
Catalogs available June 15th

Free Delivery
Lancaster Co. most Mondays
Westmoreland County on June 11
Northcentral PA July 22
Please call early for delivery.
Brucellosis & Pseudorabies free herds.

Call or Write

Yorkshires	Durocs
Leon L. Arnold	Lawrence Arnold
Rd. 7 Box 705	1245 Cumberland St.
Lebanon, PA	Lebanon, PA
717-273-5880	717-272-9827
	717-933-8153

SWINE

SWINE

TOP QUALITY FEEDER PIGS FOR SALE
REFERENCES FURNISHED
Call Collect
Fred Patterson
MIDDLE TENNESSEE LIVESTOCK CO.
615-274-2246

ARTIFICIAL BREEDING

ARTIFICIAL BREEDING

Zimmermann's Semen Exchange

Dairymen: before you purchase any semen, you will save money by calling us for the daily spot prices. Most semen is sold under suggested retail price.

We buy, sell and give discounts for quantity.

Ship or deliver anywhere in U.S.A.
203C Greenfield Road
Lancaster, Pa. 17602
Phone: 717-291-9607

TRAINOR SEMEN SERVICE
Honey Brook, PA 19344
* Professional Technician Service
* We Use Quality Sires, Dairy or Beef
717-354-4374

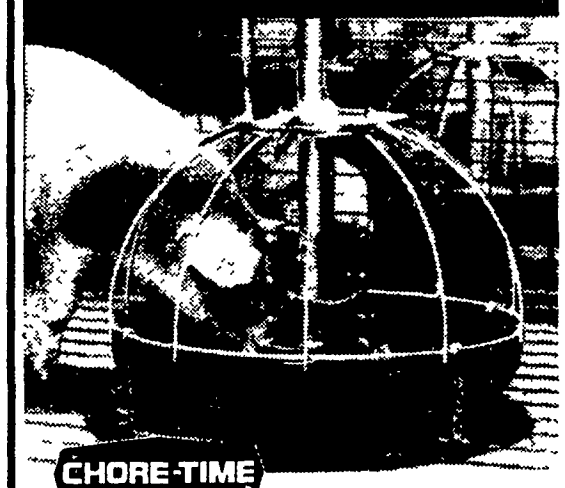
HOG EQUIPMENT & SUPPLIES

HOG EQUIPMENT & SUPPLIES

For Sale - 18 farrowing crates, hot dipped galvanized; 18 nursery cages (double deck) hot dip galvanized; 6097 bu. storage bin- drying floor/sweep, etc.; mix mill grinder 12 ton bin storage; Better Bilt 1000 gal. manure spreader; 5-10 hole Cyclone finish floor feeders w/stainless base and 2 augers; 31 sow drop feeders w/augers and motors; 2-6 ton bins; 2-4 ton bins. Nick Isaacs, RD 2 Box 55C, Townsend, DE 19734, 302-378-8432.

MEAL-TIME

The programmed feeding system that cuts your No. 1 production cost



CHORE-TIME

Now there's a way you can boost profits 20% or more. Chore-Time's unique new MEAL-TIME Feeding System feeds your hogs "meals", improving feed conversion 5% or more. See us today and find out how you can profit from this brand new idea.

COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOG, POULTRY AND GRAIN

AGRI-EQUIPMENT, INC.

2754 CREEK HILL RD., LEOLA, PA 17540
PHONE: 717-656-4151
★ Serving PA, N.J. and N.Y.

Store Hours: Mon. - Fri. 7:30 to 4:30
Sat. 7:30 to 11:30 (Parts Only)

HOG EQUIPMENT & SUPPLIES

SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.

We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems.

TRI-COUNTY

PHONE 717-274-3488 — LEBANON PA.

BUILDINGS SALES EQUIPMENT

SWINE SYSTEMS

HOG EQUIPMENT & SUPPLIES

FOR THE BEST AND THE MOST DIVERSIFIED HOG EQUIPMENT COMPANY LOOK TO

SWINE & POULTRY SYSTEMS SPECIALISTS

FARMER BOY AG. INC

410 E LINCOLN AVE MYERSTOWN PA 17067 PH 717 866 7565

BEST IN DESIGN, PRICE AND EXPERIENCE

WE SPECIALIZE IN THE LATEST AND MOST MODERN DESIGN IN BUILDINGS AND EQUIPMENT FOR HOG CONFINEMENT
★ GESTATION ★ FARROWING
★ NURSERY ★ GROWER ★ FINISHER
★ COMPLETE AUTOMATION FOR WATERING, FEEDING, VENTILATION

POULTRY & SUPPLIES

For Sale - Sex Sal pullets, 20 weeks old by May 6. Lancaster County. Henry K. Beiler, RD 1, Box 120, Christiana, PA 17509, along Vintage Rd.

Fourteen 20' stainless steel Beacon turkey waterers complete with valves, hoses, and hangers, $250 or best offer. Perry Co. 717-567-6000.

For Sale - Muscovy ducklings, one week old. 717-665-6648.

POULTRY & SUPPLIES

BABY CHICKS - Hubbard Leghorns, Golden Comets, Cornish Giants, Barred Rock, Reds and other breeds. Also turkeys, ducks, geese, guineas, and game birds. CASE HATCHERY, 79L Brodbecks, Pa. 17329, 717-235-2050

Farmer Automatic 4 deck cage systems, for pullets & layers. No pits needed in building. Reynolds & Yellott, 12800 Gores Mill Rd., Reisterstown, MD 21136. 301-833-1840

Goslings Ducklings

Goslings, Ducklings Bantams, Guineas, Chicks, Turkeys, Game Birds

David C. Hartman
Clearview Stock Farm & Hatchery
Box 398 Gratz, PA 17030
717-365-3234

Soffman Hatchery, Inc.

QUAIL CHICKS GUINEAS TURKEYS GOSLINGS DUCKLINGS PHEASANTS BANTAMS PEAFOWL SWANS

Gratz, Pennsylvania 17030

717-365-3407

White Muscovy Ducklings & White Embden Goslings by the hundreds or thousands.
All kinds of chicks, turkeys, guineas & ducklings available weekly.
Write for free picture catalog.

POULTRY & SUPPLIES

Pekin Ducklings 50 cents; muscovy 79 cents; Guinea 69 cents; 500 or more. Blue Ribbon Hatchery, Box 26, Archbold, Ohio 43802 419-445-4067.

35,000 Laying Cage House Needed for June '83. Will Contract or Sale Cage Pullet Growing House Available.
Write Lancaster Farming, P.O. Box 366 D44 Lititz, PA 17543

Wanted Double Yolk Egg

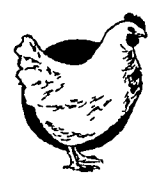
Will pay premium price

Lancaster County
717-768-8607
or 758-8542

FRESH EGGS

Sell direct to us for cash.
* Fowl
* Pigeons
* Bantams
* Pullets
* Capons
* Rabbits
* Guineas
* Chuckers
* Turkeys
* Lambs
* Goats

JACK MINTZ POULTRY
215-257-4784



WANTED HEAVY HENS

We buy, sell and haul all kinds of poultry.

Yank's
215-494-4578

FEED & SEED

Wanted - clean straw, any kind, will pick up at the field or deliver to my farm, 717-872-4058.

2500 bales of alfalfa 1st, 2nd, 3rd cutting, 1000 bales Timothy Clover Mix, 301-658-4126.

Perry and Williams soybeans, cleaned, bagged and ready to plant. 215-536-0912.

Certified Williams 79 soybean seed from Illinois. 717-569-0739.

1250 JD diesel front end loader, ind. PTO, posi-traction, approx. 1700 hrs., very good condition; JD post hole digger, like new. 717-867-5315.

For Sale - Approx. 30 bushel cleaned buckwheat seed, good yielder, makes good honey. Northampton Co., $12/bushel. 215-837-9405 evenings.

High moisture shelled corn for sale. 717-872-4674.

For Sale - Wheat and Barley straw, call Adam Martin, 717-933-4820.

5 bags Northrup King PX 74 small flat (F2) 2 years old, excellent germination, $100. Timothy hay, $80/ton. Adams Co. 717-359-5034.

For Sale - 1st and 2nd cutting alfalfa, no rain. Also straw. 215-488-6545.

FEED & SEED

Wanted - Ear corn, good quality only. Will pickup at your farm. Ken Miko, RD 3, Schuylkill Haven, Pa. 717-739-4586.

For Sale - Oyster shells. Contact Nelson Weaver & Son, Inc., Lititz, PA 717-626-8538

ProLasse 8%
All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquiries invited. Call collect. 301-343-0343

Will buy moldy grain, 301-833-1847.

WOOD SHAVINGS SAWDUST
Year round supply
Robert Ceparano
516-981-6271

All types of exc. quality hay and straw off irrigated land. Suitable for dairy or horses.
Jerry Migli
607-538-9492

CORN SILAGE
$24
Can deliver
717-464-3752

FEED & SEED

For Sale - good quality corn silage, will deliver. E.M. Herr Farms 717-464-3321.

For Sale - 100 bu. certified Williams soybean seed; 28 bu. certified Noble seed oats. 717-933-8134.

WANTED
ALFALFA, TIMOTHY & MIXED HAY & EAR CORN
Will pickup
JAMES G. KREIDER
717-786-3936
Lancaster Co.

SELLING HIGH MOISTURE CORN
Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

BUYING EAR CORN

Good Quality Only
Will pickup at your farm.

KENNETH MIKO
R.D.3
Schuylkill Haven, Pa.
717-739-4586

Soybean Meal 48%
$248 per ton
F.O.B. Lancaster, PA
Price subject to change

Naaman Eberly
717-299-3001

BUYING EAR CORN, SHELLED CORN, SOYBEANS
TRUCKING AVAILABLE TO ALL POINTS
CORN SILAGE FOR SALE

MARTIN GRAIN
RD 1, Mount Joy, PA
717-653-1085

FOR SALE
Peanut Hulls, Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales

717-529-2855
If no answer 717-529-6305

IF YOU HAVE GRAIN WE BUY
IF YOU NEED GRAIN WE SELL
Ear Corn - Shell Corn
Soybeans For Roasting
Small Grains
NELSON L. ROHRER
Lancaster, PA
717-569-7929 717-569-4383

FEED & SEED

Wet Brewers Grain
For Sale
10 or 20 ton loads

Ernest J. Tomer Trucking Inc.
201-475-2578

GRAIN DRYING & STORAGE
Prompt Unloading
We Buy And Sell

Combining and Hauling

BIRD-IN-HAND GRAIN CO.
(717) 656-8593
Loc: ½ Mile North of Bird-In-Hand on Beechdale Rd.

WANTED MULCH HAY
We need your hay.
Prompt Payment
Good Feeding Hay
We haul or you can haul
GERALD BODMAN
717-799-5306

Buying and Selling
High Moisture Corn

Air Blown, whole kernel corn
3000 tons storage

Stern Farms
Call for price.
Trucking Available.
717-748-2563

WANTED

SHELLED CORN AND EAR CORN

340,000 Bushel Storage
Fast Unloading
Trucks Available

SHOOP GRAIN CENTER
RD 1 Milton, PA 17847
717-524-0325

WANTED

Shelled corn and soybeans
Dealer in small grains, contract or spot purchase.

EARL R. MARTIN INC.
P.O. Box 3, East Earl, PA
717-354-4061

FEED & SEED

DRY WOOD SHAVING AND SAWDUST MIXED
1000 or 1500 Cubic Ft. Loads
HAROLD B. ZOOK
220 Lampeter Road
Lancaster, PA 17602
717-394-5412

BUYING EAR & SHELLED CORN BARLEY & WHEAT
Receiving Daily
Rt. 372 - 2 Mi
West of Buck, PA
PH 717-284-4628
MARK RISSER
Holtwood RD 1
PA 17532

Cut Straw Rye & Wheat

200 tons

215-767-1408
eves.

FEED & SEED

FOR SALE SAWDUST
Dry - Fresh Cut - Cured
SHAVINGS
Bulk Loads
SAWDUST AND SHAVINGS MIXED
Discount given for Quantity
Fresh or Cured Tan Bark
R B TRUCKING
Ronald Bowersox
717-444-3572

BUYING EAR CORN AND SHELLED CORN
Picked up at your farm or delivered to Marietta
Spot or contract prices available
60 ft. scale
CUSTOM DRYING AND STORAGE
R.K. VOGT GRAIN
RD #1, Marietta, PA
717-653-2510
"Customers make our day"

FEED & SEED

WANTED
Ear Corn & Shelled Corn
RONALD S. KEENER
Elizabethtown, Pa.
717-367-6309

Buying Ear Corn
- Receiving daily
- Fast unloading
- On spot payment

Located just off Rt. 30 in Paradise, PA
Call for information at
717-687-7574
Ben Kreider
B.K. Mobile Milling, Inc.

BUYING EAR CORN AND SHELLED CORN
Picked up at your farm or delivered to Manheim.
JAMES E. NOLL
RD 2, Manheim, PA
717-665-4785

FERTILIZER

BROILER & TURKEY MANURE FOR SALE
Delivery anywhere in 23 ton loads
717-582-2352

FERTILIZER

500 TONS OF CORN SILAGE
Can Arrange Transportation
Truck Scales Available At Farm
STROCKLAND FARMS
735 Williamsgrove Road
Mechanicsburg, PA 17055
Cumberland Co.
717-766-6502

FERTILIZER

BUYING WHEAT CORN & SOYBEANS
CONTRACT OR SPOT PURCHASE
480,000 bu. Storage capacity
Fast unloading, digital printout scales
HOSTETTER GRAIN
RD 1, Oxford, PA
Located along Rt. 10 between Russelville & Oxford
215-932-4484 business
215-932-9599 Residence

We'll buy your grain.
Delivered, or F.O.B. Your Tank
Grain Receiving in Lancaster, York, Palmyra
Call Pennfield Corporation at 299-2561
Area 717 or 215
Call Toll Free 800-732-0467
Outside of PA
Call Toll Free 800-233-0202
pennfield feeds

CHICKEN MANURE
For Sale
Delivered in trailer or straight truck lots. Covering MD, DE, NJ and PA.
Test analysis show analysis up to 33-69-32.
"Better Than Fertilizer"
Zook & Yoder Trucking
3754 Old Phila. Pike
Gordonville, PA 17529
717-768-8278

MUSHROOM SOIL FOR GARDEN MULCH
SPRING RUSH IS COMING, ORDER NOW
900 bu. - $90
450 bu. - $70
225 bu. - $50
MAHLON H. MARTIN & SON
717-859-3348
or
215-267-6400

FERTILIZER

USE POULTRY MANURE AND SAVE FERTILIZER DOLLARS
- Fertilize before small grain seeding
- Disc or plow under on this year's corn ground.
- Top dress pasture land.
- Add organic matter to soil.
- Inexpensive source of nitrogen.

★ **You Call - We Haul**
Delivered in 20-22 Ton Trailer Load Lots

PENN AG PRODUCTS, INC.
Serving Pennsylvania Agriculture

PENN AG PRODUCTS INC.
403 S. Custer Ave.
New Holland, PA 17557
717-354-4174

FERTILIZER

For Sale - Chicken manure, will deliver, 717-768-8278

MUSHROOM SOIL
1000 bu. load @ $80 per load
Poultry Manure Also Available
215-376-0938
after 6 P.M.

FERTILIZER

Dry fertilizer attachments for Holland transplanter $525 for both, new cond., 717-587-4839

LIME
100% thru 100 mesh 40% CaO, 77% CaCO3 3% Potash, USDA tested and proven. ENP=75 Only $4.40 per ton F O B
Bangor, Penna
LIME
Granulated, dust Free 54% CaO; 96% CaCO; university tested and proven. $10.00 per ton F O. B Baltimore or New Jersey.
Sundance Agri Products & Services
Route 3
Bangor, Penna.
18013
(215) 588-8150

PLANTS

McCullough's Iris garden, over 500 hybrid varieties, open evenings and weekends. 200 Penn Grant Road, Willow Street, PA 717-464-3682.

609 tobacco plants for sale. Amos F. Beiler, Rt. 1, Box 153, Paradise, PA 17562, ¼ mile from Georgetown on Mine Road.

FRUITS AND VEGETABLES

Notice - Pick your own strawberries, sugar and hull peas, early June. Edwin Nolt Farm, East Earl Road, 717-354-8207.

Bartlett Packaging
RD 3 Box 340
Mt. Joy, PA 17552
717-653-9444

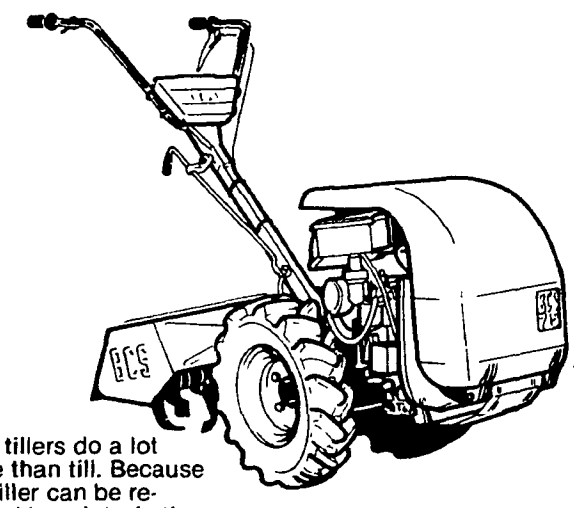
Sweet Potato Plants For Sale - 6 different kinds. Also other vegetable and flower plants. Vintage Road Greenhouse, 5 mi. south of Vintage. Watch for signs.

LAWN & GARDEN

LAWN & GARDEN

LAWN & GARDEN

The Tiller That's Really a Walk-Behind Tractor



BCS tillers do a lot more than till. Because the tiller can be replaced by a lot of other implements. Like a snow blower. Or a lawn mower. Or a sickle-bar cutter. And it only takes a few minutes to make the change. But you really have to see it to appreciate it.

Come in and check out this mechanical masterpiece. Ask to see the BCS in action. BCS

FARMERSVILLE EQUIPMENT INC.
RD 4, East Farmersville Road
Ephrata, PA 17522
717-354-4271

REAP

NURSERY

For Sale - Azaleas and Rhododendrons by the 100's. Unique varieties. Seidel's Rhododendron and Azalea Farm. Off Rte. 222 beyond Adamstown. Call 215-777-3485.

Bartlett Packaging
RD 3 Box 340
Mt. Joy, PA 17552
717-653-9444

SERVICES OFFERED

J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

Grain Storage: Erection, sales and service, Call 717-933-5358.

Oatman Septic Pumping Service. White Oak Rd. Smyrna, Lancaster Co., PA 17509. 215-593-6240. 215-857-9612

Soybean roasting on your farm. Dale L. Schnupp. RD 6 Lebanon, PA 17042. 717-865-6611

Bradford's Cattle Hoof Trimming. 301-452-8574 or 301-838-5105 (ans. ser.)

For Rent
3200 gallon tank spreader, injector and agitator, Frederick Carroll, nearby counties,
301-775-7678

DANIEL S. SMUCKER
Building & Remodeling
Roofing, Siding
Carpenter & Mason Work done.
No Job To Small.
Low rates.
Quality Workmanship
Call
717-768-8614
RD #2 Narvon, PA

CARL T. HOSTETTER
Building & Remodeling
717-768-3870
Complete Remodeling
- Bathrooms
- Kitchens

Paneling & Cabinets
Additions, Porches & Decks
Can stain wood doors & trim to match paneling

IVAN ZOOK
Hauling
- Livestock w/ gooseneck
- Hay & Straw to auctions
- Corn & Grain
- Tobacco
- Equipment
- Lumber
- Local or long distance
- Skid Loader Work

(White Horse)
R.D. 1
Gap, PA 17527
Call anytime
717-768-3052

SERVICES OFFERED

We do custom bag filling with our Bag All Machines. Please Phone 717-456-7692 8 A.M. to 5 P.M.

HOOF TRIMMING
M.D. Herr
717-665-2718
Lancaster and Surrounding Counties

Custom Liquid Manure Hauling
Manure Agitator
York, Harford & Surrounding Counties
717-382-4881

CATTLE HOOF TRIMMING
David Eckman
Lancaster & surrounding counties
717-284-2388
or 284-4706
Somerset & surrounding counties
814-798-3209

GENERAL CARPENTRY
- Pole and Block Buildings
- Cow Stables
- Cement and Repair Work

STEPHEN F. FISHER
RD #1 Box 174
Strasburg, Pa. 17579
717-687-6539
Ask for Jon

SERVICES OFFERED

CATTLE HOOF TRIMMING
Tom Frey
717-872-2132
Lancaster and Surrounding Counties

CUSTOM WORK

Custom Ag Bagging - 2 ply bag, most bags 675, Lancaster-Lebanon Co. area, 717-626-4915.

Custom Combining-small grains, corn and soybeans, will travel almost anywhere. Call now for low price on barley combining. 215-756-4341.

Custom no-till corn and soybean planting with 6 row conservation planter, 717-866-7035.

Custom Mowing and Chopping of Hay
Lancaster County
717-464-3162

CUSTOM AG BAGGING
Most Bags $800
Will Travel
215-488-6835

CUSTOM SILOBAGGING
Two Size Bags to fit your needs
95'...150'
Call Today
717-665-7471
Professional Serivce: We operate the press to save you time and money
Charvin Farm
(Elstonville)
Dervin Clair Hart
RD 4, Manheim, PA 17545

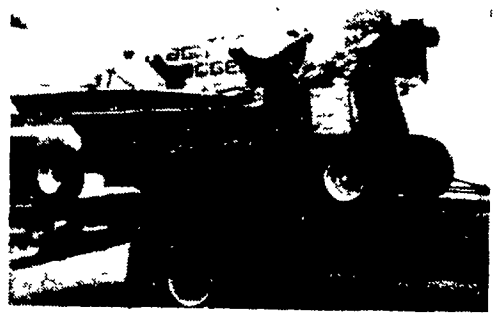
HAROLD SEIVERLING, JR.
CUSTOM WORK
Silo Filling
- Haylage
- Silage
- Ear Corn

JOHN DEERE

Combining
- Small Grains
- Corn Shelling

Telephone: (717) 626-6142
1644 Brunnerville Rd.
Lititz, PA 17543

NEED EXTRA FEED STORAGE?
Try An Ag-Bag
Rye, Hay, Barley, etc.
Will hold approx. 25 acres of hay



Have rollback truck and will travel to your farm.
CUSTOM G BAGGING WITH MOTORIZED UNIT (no tractor needed)
LEROY ZIMMERMAN
RD #2 Box 148 Ephrata, Pa. 17522
717-859-3118
Discounts for more than one bag.

CUSTOM WORK

Custom Ag-Bagging, w/motorized unit, no tractor needed, Lancaster and surrounding area. Vernon Beiler, Gap, PA 717-442-4221.

HELP WANTED

I need a young person on a part-time basis to help put hay away this summer. I would prefer someone with farm experience from the Solanco area. 717-529-2382.

Wanted - person to work on farm, can furnish house, 301-996-2022.

Person with management ability for reg. Holstein herd. House, etc. State references and experience. Write John M. Harnish, 1036 Beaver Valley Pike, Lancaster, PA 17602, call 717-464-3752.

Experienced help wanted for dairy farm, housing available, write to Lancaster Farming, PO Box 366, R-56, Lititz, PA 17543.

Experienced person for dairy farming, parlor milking, reference required and Christian preferred, house provided in Paradise, Twp., Write to Lancaster Farming, PO Box 366 D-51, Lititz, PA 17543.

Wanted - companion for elderly lady, 1 to 3 weeks a month, must live-in for those weeks, prefer Mennonite or Christian person, write to Lancaster Farming, PO Box 366, D-52, Lititz PA 17543.

Exp. person to take over working management on dairy farm in Chester Co., on share basis. Write to PO Box 366 J-276, c/o Lancaster Farming, Lititz, PA 17543.

Herdsman wanted for reg. Holstein herd-exp. person to manage dairy herd. Salary neg. with incentives. Send reply to PO Box 366 A-60, c/o Lancaster Farming, Lititz, PA 17543.

Person to work on 500 cow reg. Holstein dairy, should be able to take responsibility of milking and other dairy related jobs. Hickory Hill Farm, Upperco, MD 301-374-2999 days, 239-7326 7-9 PM.

Wanted - Experienced Christian to help with milking and general farm work. House + vacation + other benefits. Available immediately. Southern Lanc. Co. Reply to RD 1 Box 451, Conestoga, PA 17516.

Experienced milker wanted on 300 cow dairy, must have at least 2 yrs. experience with knowledge of modern milking techniques using the latest methods in mastitis control. Applicants should have basic cow skills with the ability to give quarter shots and I.V. treatments. Top salary/benefits and reasonable hours. Send resume to Hecktown Dairies, 198 Nazareth Pike, Bethlehem, PA 18017 or call 215-759-2883

FEED SALESMAN
Manufacturer seeking applicant with knowledge of dairy and beef nutrition. Degree helpful but not essential. Some sales experience preferred. Must be aggressive self-starter able to sell dealers and do resale work on farm. Good salary with excellent earnings potential for right person. Company car and other benefits. Send complete resume, references and salary requirements in first reply to Lancaster Farming, P.O. Box 366 A-59, Lititz, Pa. 17543.

HELP WANTED

Married person for modern dairy farm, experience in milking and operating farm machinery necessary, housing plus other benefits, good morals, necessary, state references and experience to Robert H. Whipple, RD 5, Box 249, Towanda, PA 18848.

EXPERIENCED PERSON with AI knowledge to take charge of Reg. Holstein herd. House, vacation, and other benefits. 215-932-8605.

Experienced herdsman wanted, capable of managing high producing reg. herd, position now available. Chester Co. Send reply to PO Box 366 R-39, c/o Lancaster Farming, Lititz, PA 17543.

Person for milking and caring for dairy cattle. References and experience. 717-464-3752.

Young person for work on dairy farm, must have experience working with cows and equipment. Housing provided. References required. Southern Lancaster Co. 717-548-2580.

Herdsman Wanted
Experienced person to manage 400 milking cows and personnel. A.I. knowledge preferred.
Good salary, housing, insurance and the opportunity to build your own herd
609-267-0198

Position available
Manager's assistant
600 acre beef and crop farm.
Responsible, motivated individuals send resume including educational background, experience and salary requirements.

Send replies to
Lancaster Farming
P.O. Box 366, D-50
Lititz, PA 17543

HELP WANTED

ATTENTION:
Dairymen and Cattlemen
Are you interested in improving feed utilization of your locally grown roughages and grain? I am. And I'm looking for a few go-getters who would like to feed their own cattle as well as sell our products to other progressive farmers. Maximum production at the lowest possible cost: That's what we offer — along with excellent commissions and ongoing training and assistance.

Call or write:
Robert M. Niquette
615 Kissel Hill Rd.
Lititz, Pa. 17543
717-626-2876

NOTICE

Sealed proposals will be received by West Fallowfield Township, Chester County, PA at the township building, Old Route 41, Village of Cochranville, PA 19330 until 8:00 PM on June 16, 1983 for the following:

TRACTOR
TWO WHEEL DRIVE
ENGINE: Direct injection diesel with replaceable cylinder liners. Minimum 50HP
CLUTCH: Minimum 11"
TRANSMISSION: Minimum 8 Speed forward, 2 reverse synchronized with differential lock.
PTO: Independent 540 RPM
HYDRAULIC: Minimum 6 GPM with remote couplers
3 POINT HITCH: With combination category I and II lift arms. With swinging drawbar.
TIRES: 750x16 front with adjustable axle, 16.9x28 rear power adjust wheel or adjustable axle. Calcium in rear tires for stability.
BRAKES: Service brakes and parking brakes.
LIGHTS: Head lights, rear work light, two flashing warning lights.
ROPS: Approved roll over protective system with canopy
ELECTRICAL: 12v with alternator
WARRANTY: 24 months
MISCELLAENOUS: Mounting of our mower on new tractor. Price with or without trade of John Deere 430 and loader.

Proposals must be upon the forms furnished by the municipality. The bid must be accompanied by a certified check or bid bond in the amount of 10% of the bid, made payable to the Municipality. The Municipality reserves the right to reject any or all proposals. The Township Secretary may be reached any Wednesday between the hours of 9:00 and 3:00 PM., telephone number 215-593-5916.
Bonita B. Walton
Secretary

SITUATIONS WANTED

Wanted - Young couple for a partnership on 120 acre dairy farm. Requirements are have some cows, some equipment, must be dedicated, have experience in milking and field work, please call 814-448-2456 after 8 PM.

Christian young man, experienced on farm, looking for full-time farm work. 215-536-7303.

Young man desires to get started in dairy farming. Has some reg. Holsteins. Very knowledgeable and experienced with cows and equipment. Has references. Write PO Box 366 D-53, c/o Lancaster Farming, Lititz, PA 17543.

Married 32 year old man with four children wishes to manage a dairy farm or similar position. Has life experience can give references. Must provide housing and benefits, 717-243-5341 after 8 p.m.

Herdsman, 7 years experience, A.I., family man. Chester County area preferred. For mid-June. Will take full charge. Reply to Lancaster Farming, P.O. Box 366, J-277, Lititz, PA 17543.

BUSINESS OPPORTUNITIES

COUNTRY STORE - 6 bedroom house, large barn, garage with work pit, Approx. 4 acres. Trout stream, Tioga County. Anytime 717-724-3438.

For Sale - 8 unit motel and luncheonette presently being operated, possession anytime, very good fishing, camping and hunting area. Clinton Co., near Renovo, asking $65,000, living quarters attached, 717-923-1483.

RECREATIONAL VEHICLES

1979 24 Ft. MOTOR HOME
350 Chevy, Low Mileage (10,000), Extra Fuel Tank, Hitch, Gets 10 Mile Per Gallon. $15,800
Call 717-284-3111

COMPUTERS

Pick Out Your Software First. Farm Software Services, Bernville, PA 215-926-3167.

Wanted: Distributors for Apple micro-computers and farmplan software, minimum investment, full training and support, excellent return, nationwide company. Contact: Automation Controls and Computer Systems, Box 2008, Syracuse, NY 13220. 315-475-1084.

Need Help Programming Your Farm Computer? College student would like to program or teach you to program your microcomputer. 717-626-6062.

AGTRON
COMPLETE COMPUTER SERVICE

HARDWARE:
SALES • LEASING • SERVICE • INSTALLATION

SOFTWARE:
PRODUCTION RECORDS • HEALTH RECORDS • INCOME STATEMENTS • BALANCE SHEETS • INSTRUCTION • TRAINING • LOADING

Interstate Industrial Plaza
RD 5, York, PA 17402
Call Collect 717 767-6517

PETS

PETS

PETS

I need 239 pups for Tuesday, June 7. There will be a $80 prize for the fattest, shaggiest puppy since none came in last week. The prize will increase $5 ea. week until I get one.
I'm now buying puppies at my New Jersey kennel on Wednesdays. If you need me for any reason contact me at 609-452-8903 early any morning. On Fridays try 301-778-6666

The nicest pups brought in this week came from Marlin Paul, Klingerstown, PA & David Lehman, Danville, PA.

Attention Farmers! When selling your pups, be sure that you're selling to a licensed dealer to avoid a fine.

JO JO THE DOG MAN

I need nice Shepherd, Collie & Terrier pups. Also - cute Peek-A-Poos, Cock-A-Poos and anything cute & shaggy.

I need good healthy, clean pups, pure & mixed breeds, to 8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you! Paying up to $75 for extra cute mixed breeds.

See Me At

Root's Farmer's Market

RD 1 Manheim — Every Tuesday 5 PM - 8 PM

P.S. Bring in your pups while you can as I am closing the stand for June 28 & July 5 and will then reopen July 12.

DOG HOUSES
PENS — RUNS
INSULATED OR REGULAR
CHAIN LINK KENNELS

Cupolas & Weather Vanes

Fisher's Dog Houses

58 QUEEN ROAD
(¼ mile S. of Intercourse)
Dealership Available

EMANUEL S. FISHER
GORDONVILLE, PA 17529

Leave Message At
(717) 768-3839

WANTED TO BUY

PUPPIES
in litter lots for resale in my pet shop.
Purebred & Mixed breeds needed.
Cash paid.
Will pickup.
Call
Charles Hackett
Mon., Tues., Fri.
12 Noon to 6 P.M.
1-215-229-0449
or Leola
717-656-8964

Free - Bloodhound, AKC, large female, 2 years old, bl-tan, needs room. 215-622-6130.

AKC English Springer Spaniel pups. 717-927-9428.

COLLIE - Registered AKC puppies, beautifully marked, sable-white and whites, shots and wormed, Bedford Co., eves., 814-793-3938.

AUTOMOBILES

1976 Chrysler Cordova, fully loaded, $1800 or best offer, 717-733-9522.

1980 Buick Skylark, 4 cyl., auto., ps, air, 4 door, $3395; 1980 Ford Fairmount, 6 cyl., auto., ps, air, 4 dr., $3495. 1979 VW Rabbit diesel, 4 dr., 4 spd., $3395. 717-733-4422 dlr.

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947, 215-766-8802

Wanted - puppies for pets. AKC, purebred and mixed litters. Will pick up locally. 717-442-4259.

For Sale - Purebred Doberman Pincher pups, ready till June 29, Moses S. Lapp, Myerstown R2, 17067, 1 mile north of Schaefferstown, Gibble Road.

Jack Russell terrier pups, whelped 4/24/83, a very devoted pet, loves to hunt groundhogs and rats, pedigrees. 717-469-0782.

MISCELLANEOUS

Small barn hemlock and pine built 1900. Lumber good panelling. All yours for take-down clean-up. Port Deposit area 301-378-3005 call.

Kohler power plant, 5 KW, 115 V, $2000. Call Mark, Elizabethtown. 717-367-0730.

Good locust posts for fencing and landscaping, fully seasoned, choice in sizes and price, 717-755-5587 eves.

Ferarri folding sunglasses - $4.00, LCD time pen - $3.75, Lucite clock calendar - $5.00, Quartz pendant watch - $4.00, Credit card size calculator - $5.00, Sharp calculator - $6.00. Postage extra. Andrew Anderson, 74 Saint Joseph Ave., Staten Island, NY 10302.

Used ice flaking machine, all rebuilt. 201-782-5950 before 9:30 AM.

Old Turbotville horse wagon and box with original paint, $500. 717-458-5959.

MISCELLANEOUS

New and used cardboard boxes, bought and sold. Reliable Recyclers, 114 S. Maple Avenue, Leola PA 717-656-4211.

RURAL MORTGAGE ACQUISITION PROGRAM. If you have sold agricultural real estate and taken back a mortgage and would consider selling the mortgage at a discount, write the following address for basic requirements - Edward Read, 1 Narvon Road, Narvon, PA 17555.

20 gal. of Eptam. 609-697-1870.

Firewood For Sale - $40 per cord, 8-10' lengths or already cut 18-20" lengths, $65 per cord. 717-944-5295 after 5 PM.

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

For Sale - Rockwell type 14" band saw, never used, $300; floor model drill press, $150; vacuum blower, 14" diameter, 40' pipe plus elbows, $250. 717-733-0633, 7-5 Mon.-Fri.

220 HP Cummins Diesel power unit, large water pump, can be used as snow maker or irrigation, 50HP electric motor, make offer, 215-385-3884.

4 cylinder Kohler Electric Generator set, engine overhauled $450, Dave Kline, RD #23, Box 59, York PA 17402, 717-244-5921.

Firewood for sale - $40/cord, 8-10' lengths or already cut and split 18-20" lengths, $65/cord. 717-944-5295 after 5:00.

For Sale - Belsaw Saw Mill on steel carriage with blade and PTO unit, used but good cond., Wayne Miller, RD1, Box 265, Littlestown, PA 17340.

For Sale - 1978 Subaru 4WD station wagon, 4 spd., radial tires, looks and drives like new, $1750. 717-865-3488.

MISCELLANEOUS

300 gallon fiberglass tank, setting in a stand, can be used for hauling, water or storing liquid fertilizer, in good condition, $150. 717-733-4519.

Anthracite coal nut stove, $95. Pea, $93. Buck Rice, $86. For Delivery Call 717-875-3972.

Hydro cooler-Clarksville, 10 ft., ice cooled, approximately 100 bu./hr. capacity for fruits or vegetables. Fiberglass interior. Excellent condition. 717-993-2974.

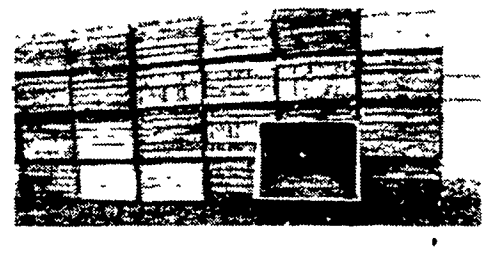
STANDING TIMBER WANTED

Highest prices paid for top quality hardwood in tracts of 10 acres or more.
Free Appraisals

KONDOR LUMBER CO., INC.

RD 11
York, PA
717-755-6841

SALE
BOLTS GALORE
Grade 5 Bolts Plated
$1/Lb. Any Size
Lock & Flat Washers; Nuts
FREE DELIVERY
Call Anne Collect From Anywhere 717-933-8240
Also Available
Carriage Bolts, Grade 8 Bolts, Steel Pins For Your Assortment



FOR SALE

Bins - Apples, Potatoes, Melons, Cabbage, etc. Cuts down handling, used, extra good shape, 54"x47"x25".
All oak. Can deliver - $10.00 each
215-926-1231

NOTICE:

Truck & Trailer classified advertisements are located in Section B with Real Estate and Mailbox Market advertising.

Deadline for Trucks and Trailers and Real Estate, Wednesday 5 P.M.
Mailbox Market Deadline, Tuesday 5 P.M.

MISCELLANEOUS

We Pay Top Prices For Standing Hardwood Saw Timber

Weaver Bros. Sawmill
Beaver Springs, PA
717-658-3447
collect
after 5 PM

BUSINESS FINANCING

Commercial, Agriculture, Real Estate, Etc.
NO BROKERAGE FEES OR COMMISSIONS
For professional information
Call Bob Edinger

717-393-1327
Thorp Financial Services
"For over 50 years"

MISCELLANEOUS

100 tons 6" pipe double wall cut 13' lengths, suitable for center posts, stanchions, pole barns and posts, A-1 condition, pipe price $6 per foot. Bunting Oil Co., 457 Juliet Ave., Lancaster 717-397-3661.

MISCELLANEOUS

New and used steel fiber and plastic drums for wooden barrels. Reliable Recyclers, 717-656-4211

2" new boiler flue pipe, exc. for gates or fencing. 717-872-9152 days, 872-2579 eves. and weekends.

Double Bench Lawn Swings
All steel except seat and foot boards.
Very sturdy and easy swinging.
Easily dismantled.
Also
Picnic Tables, different styles and sizes.
Porch Swings and Porch Gliders, Lawn Chairs.

JOHN B. ZOOK
RD #1 Kinzer, Pa. 17535
Take Rt. 340 East of Lancaster to Rt. 897 North, go 1 mile, keep left on Peters Road, third farm.

WE'RE LOOKING FOR TRACTS OF GOOD QUALITY TIMBER

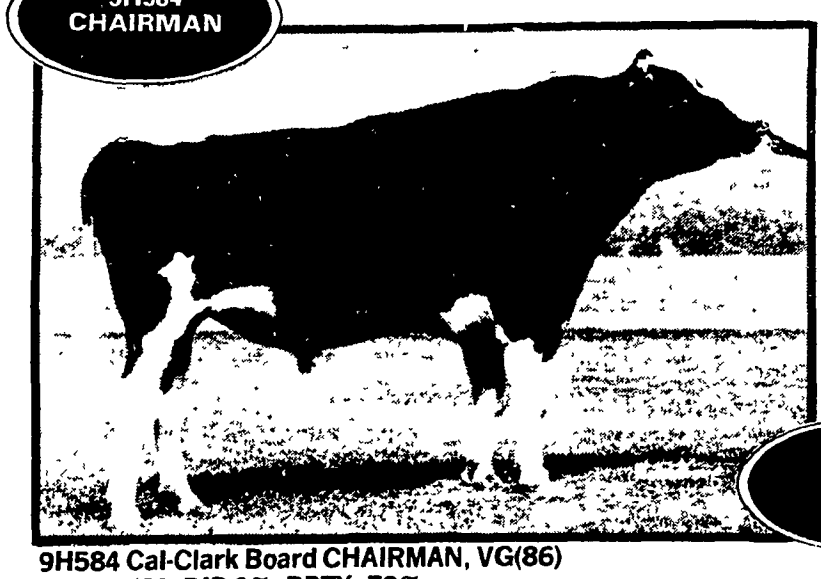
ZEAGER BROS. INC.

SEE US FOR: HARDWOOD LUMBER
WHITE PINE LUMBER
HORSE CARPET

The +2000 P.D. Milk Club Bulls

from Sire Power INC.

9H584 CHAIRMAN



NO. 1 TPI SIRE

9H584 Cal-Clark Board CHAIRMAN, VG(86)
USDA 1/83 RIP 2% RPTY. 79%

68 dtrs., 56 herds	18,764m	3.7%	684f
Pred. Diff. ('74) +$289	+2438m	-.10%	+72f

HFA Type Comparison, 1/83
Pred. Diff. +1.96, Rpty. 82%
SIRE: MILU BETTY IVANHOE CHIEF, VG(87), GM

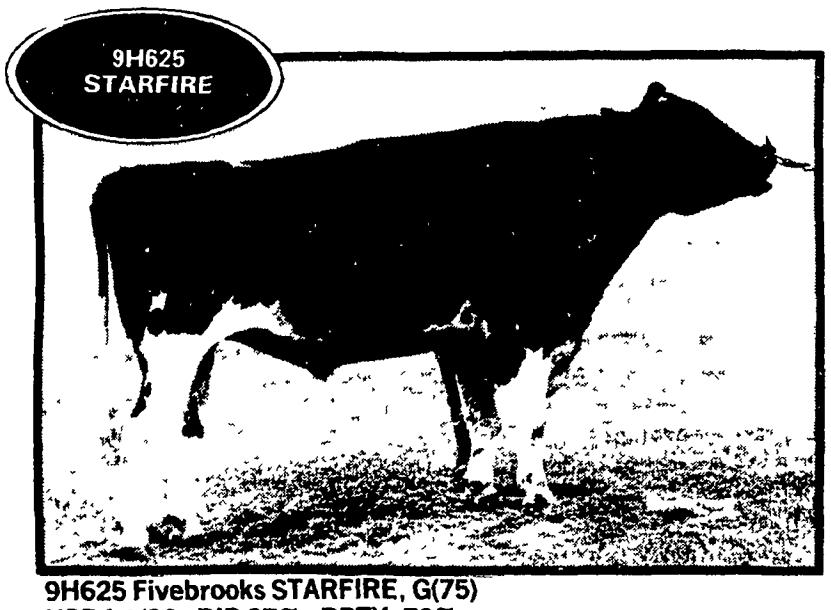
9H107 JET STREAM

9H107 Arlinda JET STREAM-twin, EX(91)
USDA 1/83 RIP 12% RPTY. 99%

12845 dtrs., 3036 herds	18564m	3.5%	647f
Pred. Diff. ('74) +$217	+2104m	-.21%	+43f

HFA Type Comparison, 1/83
Pred. Diff. +0.41, Rpty. 99%
SIRE: TIDY BURKE FORTY-NINER, EX

9H625 STARFIRE

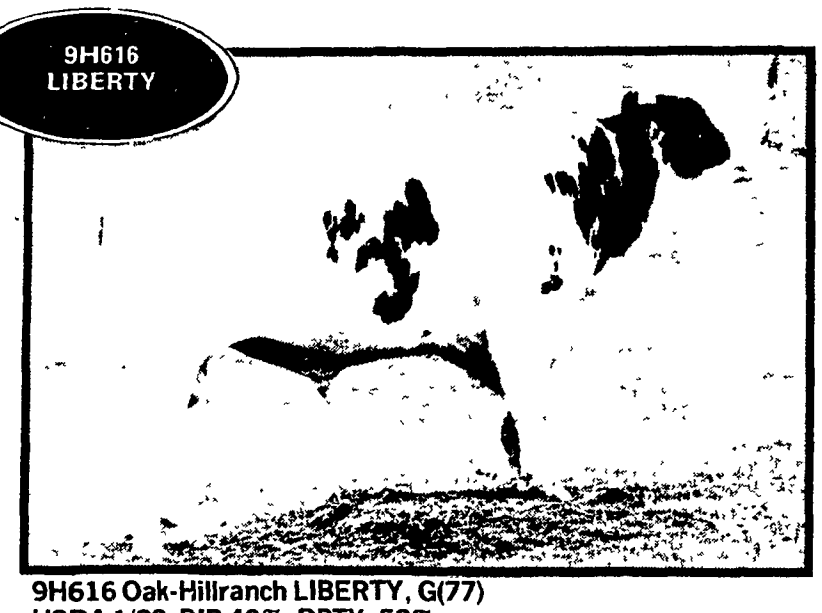


9H625 Fivebrooks STARFIRE, G(75)
USDA 1/83 RIP 37% RPTY. 73%

62 dtrs., 53 herds	18876m	3.5%	655f
Pred. Diff. ('74) +$233	+2082m	-.14%	+53f

HFA Type Comparison, 1/83
Pred. Diff. +0.21, Rpty. 76%
SIRE: ROYBROOK STARLITE, EX

9H616 LIBERTY



9H616 Oak-Hillranch LIBERTY, G(77)
USDA 1/83 RIP 40% RPTY. 53%

25 dtrs., 22 herds	19085m	3.5%	669f
Pred. Diff. ('74) +$223	+2041m	-.16%	+49f

HFA Type Comparison 1/83
Pred. Diff. +0.35, Rpty. 61%
SIRE: MILU BETTY IVANHOE CHIEF, VG(87), GM

CHAIRMAN is the highest TPI sire of the breed. At +2438 PDM, +289 PD$ and +1.96 PDT, he has it all. The repeatability on his production and type summaries are 79% and 82% respectively. **CHAIRMAN** will fit any herd breeding program.

JET STREAM has long been recognized as one of the elite production sires that sires functional trouble free cows. He is now being recognized as an outstanding sire of sons. **JET STREAM** is an outcross for Elevation and Chief blood.

LIBERTY is a new +2000 PD Milk bull. His outstanding production proof, combined with his +.35 PDT and his popular pedigree (Milu X Kingpin) are certain to make him a popular new sire.

STARFIRE is a Starlite son with outstanding production and high dollar value. He comes from a family with four generations over 20,000 pounds milk as two year olds.

The Sire Power Programs are designed with your herd's Profitability in mind. Our goal is to increase your net income, by offering high Predicted Difference sires, reliably proven, at the lowest prices possible.

At Sire Power we know that a cow that lasts, is also as important as a cow that milks. We stress sound type, the dams of Sire Power sires are classified Very Good or Excellent, with special emphasis on snugly attached udders, and sound feet and legs. You can expect sound type from Sire Power. The average PDT's on the above bulls are plus.

Your Sire Power Direct Herd Representatives Are:

West Virginia & Eastern Ohio (Jefferson, Belmont, Monroe, Washington, Athens, Meigs, Gallia, Lawrence Counties
Western Pennsylvania (Greene, Fayette, Washington Counties)
Jim Pifer
W. Va. ABC Box 171
Cameron, WV 26033
304-686-2100

Maryland (Eastern W. Va. Panhandle) and Northwest Virginia
Peter Bohacek
MD ABC
Box 555
Frederick, MD 21701
301-898-9101

Maryland, Northeast Virginia
Dave Elston
MD ABC
Box 555
Frederick, MD 21701
301-898-9101

Southeastern Pennsylvania and New Jersey
Nelson James
220 Maple Drive
Hamburg, PA 19526
215-562-7117

Central Pennsylvania
Earl Kepner
RD #2 Poe St.
Belleville, PA 17004
717-935-2485

Northeastern Pennsylvania
Russell Jacques
RD #2, Box 202
Dalton, PA 18414
717-587-2868

Southcentral Pennsylvania
Robert Baker
1469 Walnut Bottom Road
Carlisle, PA 17013
717-243-4005

Western Pennsylvania and Ohio (Trumbull, Mahoning, Columbiana Counties)
District Sales Manager
Horst Schubert
45 Eastview Ave.
Meadville, PA 16335
814-333-8608

Or Contact Your Professional Sire Power Technician - Phone: (717) 836-3168 or 836-3127 (301) 898-9101

fly to your choice of over 80 cities in continental U.S. or Canada* and get $400 in travel cash from Case on your purchase of a new Case 1190, 1290, 1390, 1490 or 1690 tractor.

fly to your choice of 10 cities in Mexico, Bermuda or the Caribbean* and get $800 in travel cash from Case on your purchase of a new Case 2090, 2290, 2390 or 2590 tractor.

fly to London, Paris, Amsterdam, Rome, Madrid, Zurich, Frankfurt or Hawaii* and get $1,500 in travel cash from Case on your purchase of a new Case 4490, 4690 or 4890 tractor.

In addition, take Option #1 —Your choice of Case 8.8% A.P.R. financing for up to 48 months.

Or take Option #2 —No finance charges until May 1, 1984.

Or take Option #3 —A special cash option, in lieu of financing Options #1 and #2, on your new Case tractor purchase (Cash options shown by model in table).

ELIGIBLE MODEL	CASH OPTION	ELIGIBLE MODEL	CASH OPTION
1190	$ 650	2290	$2100
1290	$ 750	2390	$2500
1390	$ 900	2590	$2700
1490	$1400	4490	$3200
1690	$1600	4690	$4000
2090	$1900	4890	$4700

For 8.8% A.P.R. finance charges or waiver-of-finance-charges on new tractors, purchase must be financed through J I Case Credit Corporation. Offers apply from date of purchase.

*Destinations and points of origin are limited to eligible locations. Travel Certificates for two (2) will be issued within 45 days of tractor purchase. Certificates must be redeemed for airline tickets by December 31, 1983 and cannot be redeemed for cash. Travel must be completed prior to March 1, 1984. Travel dates are subject to availability. Government Agencies/ Departments do not qualify. Offer void where prohibited by law. All offers valid now thru June 30, 1983.

J I Case
A Tenneco Company
Agricultural Equipment Division
700 State Street Racine, WI 53404 U.S.A.

See your participating Case dealer for full details.

case®

Public awareness is Key to jugging milk

BY BETH HEMMINGER
Staff Correspondent

GRANTHAM — At Ashcombe Dairy, they are in the business of making milk easier to swallow.

But they don't do it with additives. After all, milk is a natural, says John Cope, General Manager and Vice-President of Ashcombe Dairy located at Grantham and Dover.

Ashcombe has been in operation since the 1800's and solely owned by the Thorton family. The farming business began when the family purchased numerous farms in the area and ran them as tenant operations.

However, as time moved on so did the way of operating large enterprises. And as the business operation changed to a one-family enterprise, so did the ideas of what exactly they wanted to do with their numerous farms at the two locations.

The Thorton's decided to venture along the jugging route. In 1960, at the very beginning of the introduction of jugging operations throughout the country, Ashcombe's opened its doors to the public.

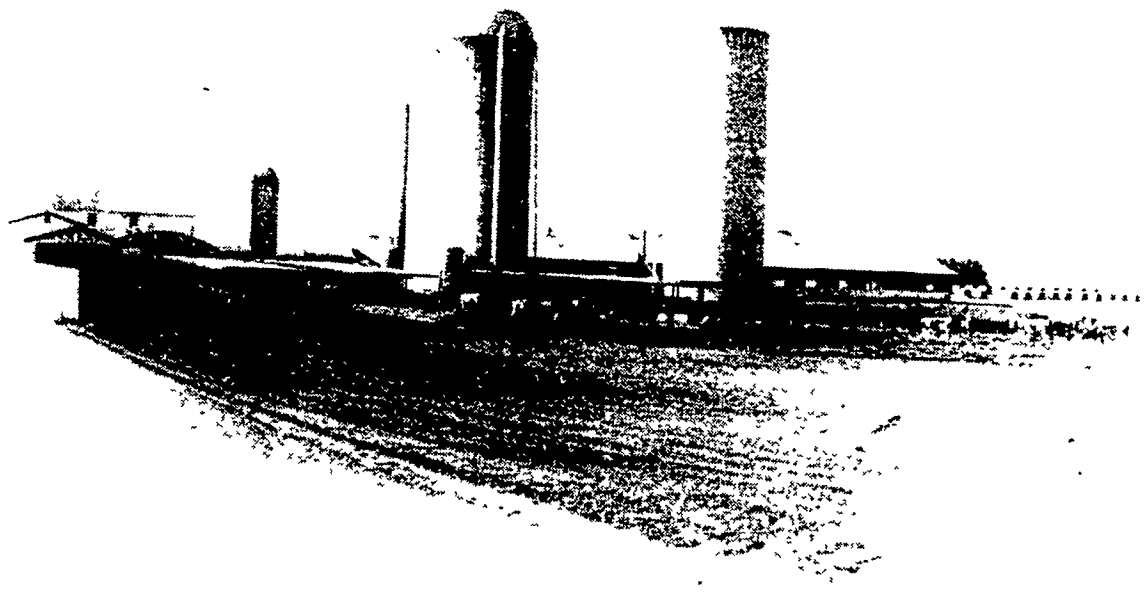
What is the secret to this 23-year-old jugging business? According to Cope, who has been with the company for 31 years even before the jugging was started: "Our success over the years has been quality, hard work and public awareness."

Public awareness of Ashcome's and its main product, milk, has been a benefit to the business over the years, said the manager. Ashcombes promotes public awareness through year-round tours of the entire plant, tracing the operation from milking of the cows to ice cream making. Cope stated that the high point of the tour season is from mid-April until the end of May. During that six-week period over 1,200 students from surrounding school districts visit the dairy.

Also, people can drop by at any time throughout the year to watch the milking process at work. So the visitors won't miss a thing, Ashcombes built a high glass window in front of the parlor area where anyone can get a good view of what exactly takes place during milking time.

Cope remarked, "I am always surprised by the misconceptions people have of the farming industry, and for most, they just have no real concept at all."

John Cope, vice president and general manager of Ashcombe dips ice cream for milk shake.



And an overall view of the farm itself.

Consequently he said I believe that public awareness is just one of the problems dairymen have to face at this time and must work at correcting."

Coupled with the tours and drop-in visits, Ashcombes supplies several picnic tables outside the dairy stores where customers can enjoy their homemade ice cream, milk shakes and sundaes under the open skies and beside a pasture of dairy cattle.

Cope stated that this relaxing country dairy store atmosphere just didn't happen - it was planned. We want people to feel comfortable and at home here at Ashcombes. "I am proud of our dairy products," said Cope. And I want our customers and other people to know that." However, he said if the store and dairy had a sloppy, unclean appearance we wouldn't be in business today because no one would believe in our product. Cope stated, "Appearance is a golden asset."

Cope believes that every farmer should be concerned about his farms appearance. Today's consumers are health conscious buyers, he said, and every farmer needs to realize the asset and the benefits a tidy farm appearance can have on his product.

Along with quality and appearance, the owners and employees have played the most important rule of all in the success of the Ashcombe farming operation said Cope. The owners have provided a strong foundation for their business with an attitude of care and interest in their employees through the years. Cope stated that Ashcombe has a progressive pension, medical, vacation and bonus plans for all employees.

Along with a benefit package, employees get something more - areas of responsibilities such as herdsman, crop supervisor, manufacturing and many more. In each of these areas the employees are given the responsibilities to make decisions, as well as mistakes. Cope notes that most of the employees have 10 to 20 years of service in the company and work as if it was their own business. "There is an element of pride among all the people at Ashcombe," said Cope.

At the Grantham location Ashcombe's milk approximately 140 animals of which seventy percent are registered and thirty percent are grade. Their milking operation consists of a double six with automatic take off and a milking schedule of three times daily.

Ashcombe's market their milk in three ways, which include retail sales at the dairy store, ice cream sold at the store and the remaining surplus is sent to Interstate.

And just like all other dairies, Ashcombe is caught in the surplus problem. However, this manager doesn't quite agree with the deduction effort. Cope remarked, "This deduction of money from the milk check is counter productive. I appreciate the dilemma of the surplus problem, but I feel there are better ways of coping."

First, he feels it has to be a nation-wide industry effort to get out of the immediate production system and penalize those who over produce. Cope noted that this would be a radical step. However, all the present deduction from the milk check is doing is making dairymen add more cattle to their herd, producing even more surplus.

"But, they need that money to continue their cash flow needs," he said.

Cope said, "If I could tell every farmer in the United States what the farmer really needs for his products, I would say advertising." He feels that dairymen need to organize a massive nationwide advertising program. He stated, "Milk is now the nations #4 drink, outranked by coffee, beer and soda. Look at their advertising programs on television, radio, magazines and billboards. These products advertising campaigns are everywhere and are top of the line."

Along with advertising, said Cope, the farmer himself has to be a public relations representative fo his own product and industry. "We are only three percent of today's population and we're producing all the food. Nevertheless, we have to make the non-farming public aware of the value, abundance and the way the food is made available to them before we can expect their support in the supermarket and with our immediate problems.

This manager feels that with an effective advertising program the industry can work towards discouraging the use of imitation products that are bombarding the market place. "We have to start working with fast food and family restaurants on ways that can promote 'real' dairy products."

Cope notes that today's family eats over fifty percent of their meals out of the home. This means that milk is not drunk at meals or being used in cooking and baking

(Turn to Page D4)

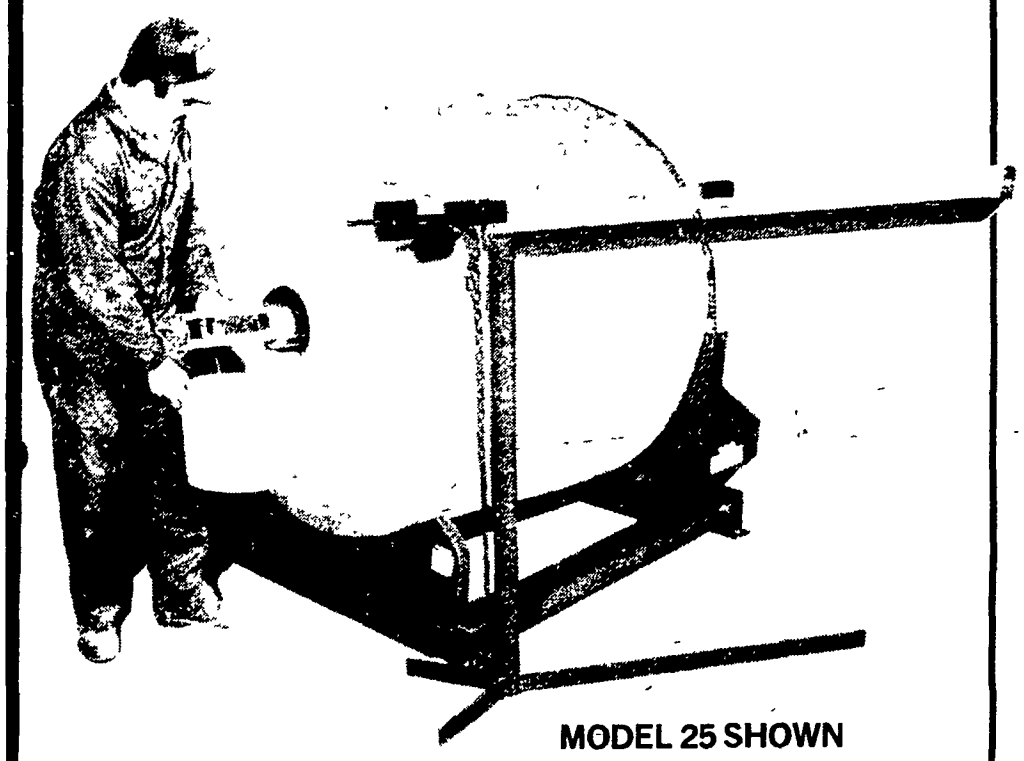
The Ashcombe Farm Dairy Store...

Brad Hope collects glass jugs dropped off by customers and prepares then for sterilization and reuse.

GRAIN BLENDER

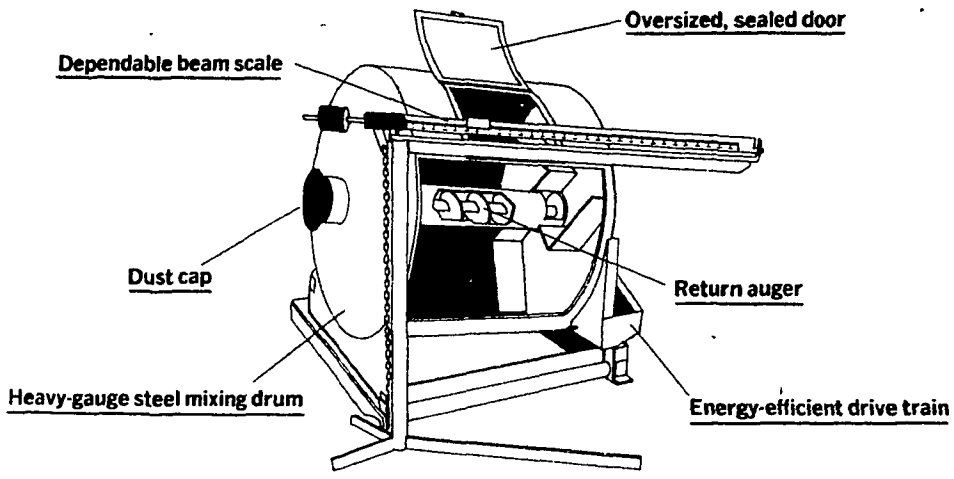
FARMASTER

FORAGE BLENDER



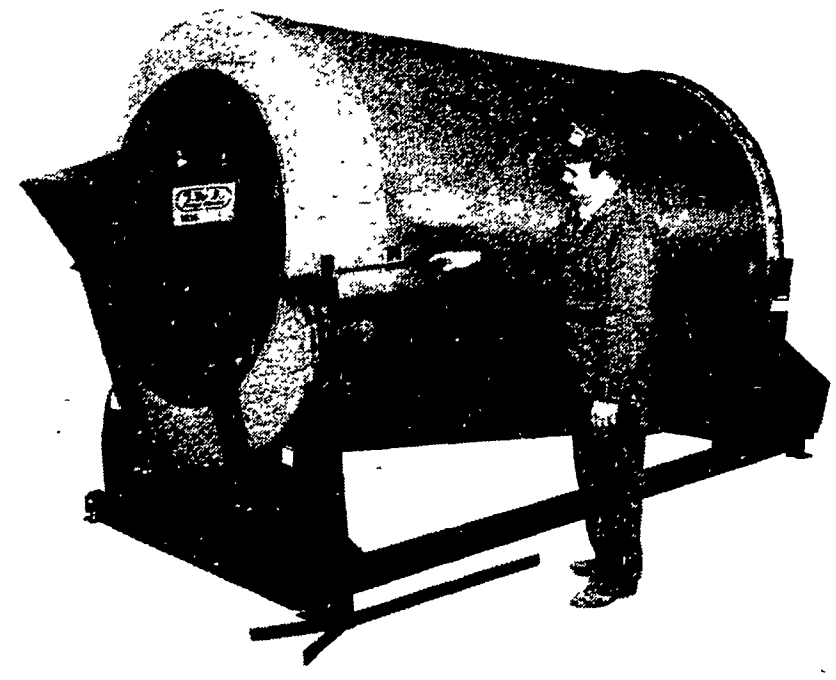
MODEL 25 SHOWN

Mix grain, vitamin and mineral supplements thoroughly, efficiently - with this new grain blender



Model 25 Specifications

	10 cu. ft.	25 cu. ft.	45 cu. ft.
Overall length	40"	56"	80"
Height	42"	56"	58"
Width	42"	52"	52"
Discharge Height	19"	26"	28"
Capacity	10 (7.4 Bu.)	25 (18.5 Bu.)	45 (33 Bu.)
Horsepower	½	1½	2
Drum Diameter	36"	48"	48"
Drum Length	24"	36"	60"
Overall Weight	295 lbs.	575 lbs.	700 lbs.



DUAL ACTION BLENDING

Advanced Design Makes The Difference!

As feed enters the loading hopper and into the **stainless steel mixing drum** the **mechanical beam scale system** weighs all ingredients to the pound for the precise diet your herd needs. The tilted rotating drum and stainless steel mixing paddles create a tumble-mix effect that quickly blends the feed ingredients in 1 to 3 minutes. Due to the tilted position of the mixing drum, the feed is moved to the rear of the mixing chamber where the return paddles scoop the feed into the return auger. The return auger then moves the feed to the loading end of the mixing drum where the tumble mix cycle is repeated. To unload the blender no reverse rotating of the mixing drum is necessary. Simply lift the discharge deflector control to the unload position. The feed is then deflected from the return auger into the discharge chute for quick unloading. The stainless steel construction of the mixing drum and mixing paddles resists unwanted forage material from building up inside the mixing chamber and insures a long rust free operating life. **Bolt together construction** allows for quick installation of the blender into existing feed rooms without widening doorways or removing standing walls. **Few moving parts** along with standardized components allows for easy lubrication and quick maintenance; all critical for a successful T.M.R. feeding system.

Specs Model No.	50*	90	120	150	210
Length	88"	111"	138"	168"	168"
Height	66"	84"	88"	92"	104"
Width	62"	80"	80"	80"	92"
Loading Heighth	50"	58"	61"	67"	71"
Discharge Heighth	24"	26"	30"	34"	38"
Mix Capacity	50 cu ft. 37 bu.	90 cu ft 68 bu	120 cu ft 90 bu	150 cu ft 112 bu.	210 cu ft. 158 bu
At 25 lbs. per Cu. Ft.	1250 lbs	2250 lbs	3000 lbs.	3750 lbs.	5250 lbs.
Motor H.P.	1	2	2	3	5
Drum Dia.	60"	72"	72"	72"	84"
Drum Length	48"	72"	99"	126"	126"

CONTACT YOUR LOCAL DEALER TODAY

MARYLAND

Hagerstown
FARM SPECIALTIES
Allen H. Martin
2433 Paradise Church Rd.
301-733-0458

PENNSYLVANIA

Centre Hall
R.E. SMELTZER EQUIP. CO.
R.D. #2
814-364-1419

Chambersburg
MARTIN EQUIP. CO.
537 Falling Spring Rd.
Box 219
717-263-3505

Honesdale
MARSHALL MACHINERY INC.
R.D. #4
717-729-7117

Palm
WENTZ FARM SUPPLY
Route 29
215-679-7164

Quarryville
K & S INC.
R.D. #1
717-284-3111

Rome
HISTAND FARM & HOME
R.D. #1, Box 231
717-744-2371

Westfield
M & M BARN BUILDERS
R.D. #1
814-334-5504

VIRGINIA

Culpeper
NORTH AMERICAN EQUIP. CO.
750 Germanna Hwy.
703-825-3135

Dayton
VA. SILO CO.
P.O. Box 668
703-879-2541

WEST VIRGINIA

Bruceton Mills
HUMBERSON FARM EQUIP.
R.D. #3, Box 174A
304-379-6211

Egg task force needs producer input

DURHAM, N.H. — Directors of Northeast Egg Marketing Association were joined in a telephone conference call meeting on May 26 with UEP chairman Ed Houston and its president, Al Pope.

The two national egg industry leaders told Nema's directors that a meeting of U.E.P's Board has been scheduled for June 23-24 in Atlanta. Members of the new Task Force will be guests at this crucial session.

Each of UEP'S regionals will be expected to carry to the Atlanta meeting firm positions on recent Task Force recommendations which include:

1: A drive to have eggs included among those agricultural commodities which can qualify for marketing orders under the Agricultural Act of 1937.

2: There is a need for close cooperation by the egg industry with temporary moves being made by USDA to ease the egg crisis. As Houston pointed out, "Early fowl kill, purchase of canned boned fowl and purchase of dried egg mix will all help. These moves give us time to make the corrections in egg supply that sound self-discipline dictates."

Purchase of dried egg mix already made by USDA totals some 400,000 cases (4 shiploads) but its net effect will not be felt until after June 1 when actual delivery of eggs begins.

2: There was no PIK program for poultry because there was no federal legislation in place on which USDA could base any type of PIK program. First priority should be getting eggs under the act—we need this vehicle—shaping of the best palatable program can come later.

Nema directors reported on their organizations recent gains in membership in all areas of the Northeast. Pres. John Ricca summarized the membership target as a concentrated effort to bring more producers, large and small, into the U.E.P's ordbit for unified, meaningful action.

That's what we need to bring us improved operating margins," he said.

Chris Bushway, regional promotion coordinator for Nema, told the group that cooperative funding of promotion by American Egg Board will continue in the Northeast and Northwest for the coming year. She maintained that strong stands in favor of cooperative funding by Nema had helped to bring about these results.

President Ricca commended UEP for speedy action in leading the way to formation of the Task Force. Very important help, he said had come from Pennsylvania Poultry Federation, Pennsylvania Farmers Association, New York States' Spice organization and the Maine Poultry Federation. He urged all producers to give their input on current industry problems to David Baker of Middletown, Del. and to Mike Hirth of Manchester, Ct., Task Force members from our region.

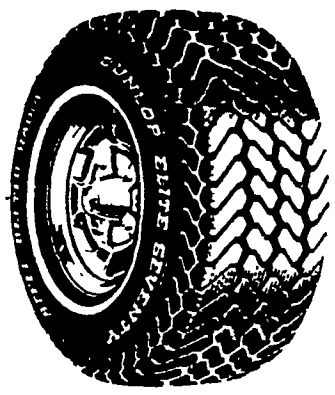
Key to jugging

(Continued from Page D2)

for breads, cakes, pies and casseroles. Consequently, we have to market our product where the consumers are — out of the home and in the restaurants.

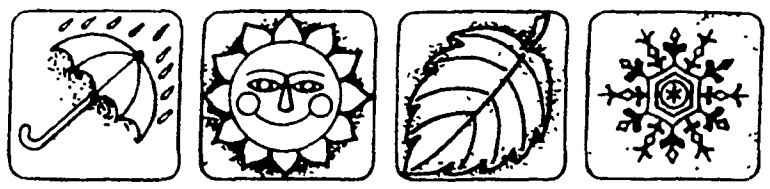
According to Cope a re-education program is badly needed. Presently he said we are looking at a second generation of non-milk drinkers, therefore, we have to re-educate these young people about milk and all its health benefits. "We have to market our product to the health-crazed consumer of today!"

NOW! The ONLY 50,000 mile * radial that's never out of season...



the new Dunlop ELITE SEVENTY

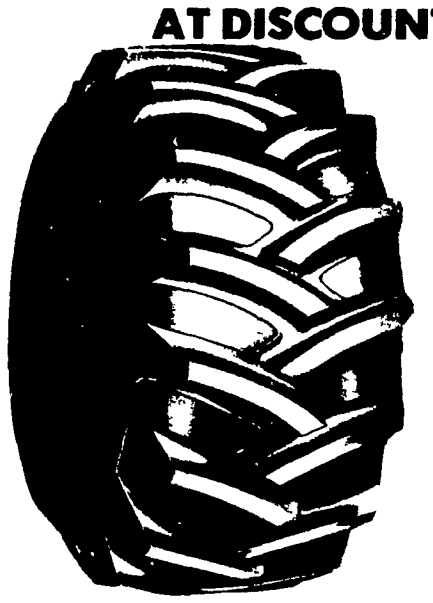
- Exclusive all-season tread compound
- Two shoulder-to-shoulder steel belts
- Radial body plies
- Low, wide 70 series profile



50,000 Mile Limited Warranty

"Under Dunlop's Limited Tread Wear Warranty, new Dunlop Elite Seventy Radial Tires are warranted to deliver to the first retail purchaser in normal use a tread life of 50,000 miles when properly fitted to one passenger car. If your tire wears evenly to the tread wear indicators before delivering 50,000 miles, Dunlop will, on presentation of the Dunlop mileage certificate to any participating Dunlop dealer and in exchange for the worn tire, give credit toward a comparable new Dunlop tire based on Dunlop's Mileage Unit Price and tire mileage not received. The Mileage Unit Charge reasonably reflects current retail prices. You pay local taxes and mounting and balancing charges. For complete details, see your Dunlop dealer."

ALL SIZES & TYPES AVAILABLE AT DISCOUNT PRICES



FARM TIRE SALE

• Mounting Free •

COMPLETE ON THE FARM SERVICE

LEOLA TIRE SERVICE, INC.

717-656-2574 258 W. MAIN ST., LEOLA, PA

DUNLOP The Tire Pros

World Leader in Radial Technology For Over 60 Years

COMMERCIAL & RESIDENTIAL FENCING & SUPPLIES

Also

CHAIN LINK DOG KENNELS

QUALITY FENCING & SUPPLY

RD 1, Box 428

New Holland, Pa. 17557

717-354-4374

See Us Fridays At The Green Dragon Farmer's Market

SANDBLASTING AND SPRAY PAINTING

Aerial Ladder Equipment

Farm Buildings

Feed Mills

Commercial-Industrial

Repointing

Interior/Exterior

HENRY K. FISHER INC.

667 Hartman Station Rd.

Lancaster, PA

393-6530

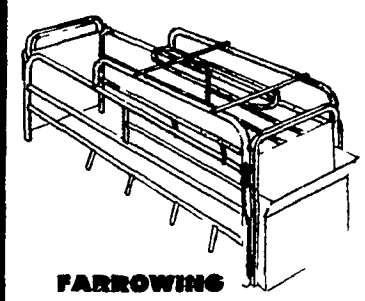
Are You Ready To Go Whole Hog?

Try Hershey's Hog Systems!

• Breeding • Gestation • Farrowing

• Nursery • Growing • Finishing

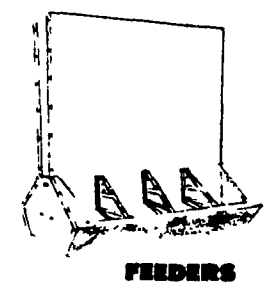
It takes a lot of planning, knowledge and experience to develop a profitable confinement operation. Hershey Equipment Co. will assist you in the planning and recommend the most efficient arrangement of equipment. This service we provide will blend the building and equipment together to form a practical, labor saving, economical hog system for top quality hogs



FARROWING

Farrowing Systems are designed with both the sow and farmer in mind.

Nursery Systems include pig rearing cages or penning equipment

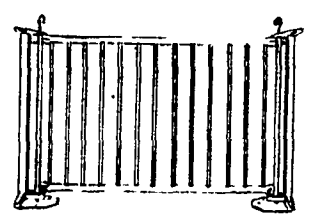


FEEDERS

GESTATION

Gestation Systems reduce stress and the opportunity for fighting

Finishing Systems are designed using top quality penning and feeders.



PENNING

WE HAVE YOUR SYSTEM: • WE PRICE IT RIGHT • WE INSTALL IT RIGHT • WE BUILD IT RIGHT • WE SERVICE IT RIGHT

HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807

Route 30 West of the Centerville Exit

DESIGNERS OF QUALITY SYSTEMS FOR POULTRY, SWINE & GRAIN HANDLING.

Spindle streak virus affecting wheat

NEWARK, DEL. — The unusual, all too common occurrence of wheat spindle streak mosaic virus this spring has many area wheat growers wondering what to do about the disease next year.

"This is the first time we have positively identified the disease in Delaware," says University of Delaware extension plant pathologist Bob Mulrooney, "Since infection takes place soon after wheat becomes established in the fall, by the time symptoms appear the following spring, nothing can be done to control the disease on the current crop."

The virus is transmitted to wheat by a soil fungus called Polyxma graminis. The fungus produces spores which attack wheat through plant roots. Soils containing virus-infected fungus can produce virus-infected wheat any time a susceptible variety is grown, Mulrooney says. The long cool, wet spring weather has been very favorable for infection and symptom development.

"At present, we don't know how much yield loss will result from wheat spindle streak mosiac virus. My guess is it will be under 10 percent," he says.

Growers should check their wheat now to determine if it has the virus. Infected wheat will have yellow-green mottled dashes and streaks on the newest leaves. The streaks parallel leaf veins and sometimes taper at both ends like spindles-hence the name of the disease. Streaks can range from 1/2- to 3/4-inch long and are 1/8-inch or less wide.

Plants infected early in the fall will be mildly stunted and most of the field may be involved. Early spring symptoms include some stunting, yellowing of lower leaves and streaked foliage in the upper part of plants. Some symptoms resemble those resulting from poor fertility conditions. Later the leaf spots may resemble powdery mildew infection, but will lack the white cottony mold growth associated with that disease.

"So far, my own observations and those from surrounding states indicate that susceptible wheat varieties include McNair 1003, Potomac, Hunter, Arthur 71, Coker 762, and Severn," Mulrooney says. "Varieties with no streaking have been Tyler, Hart, Pioneer 2550, Massey, and Feland. By season's end we should have a good idea which varieties are resistant for use where wheat spindle streak mosaic virus has occurred."

Besides using resistant varieties, another excellent control would be to plant no wheat at all in infested fields.

BUSH HOG®

250 SERIES ROTARY CUTTERS

BRAND NEW

- 5/6/7 Foot Models - Available 3-Point Lift or Pull
- Tapered Rear Design - For Easy Discharge
- Unitized, Z-Band Deck Construction

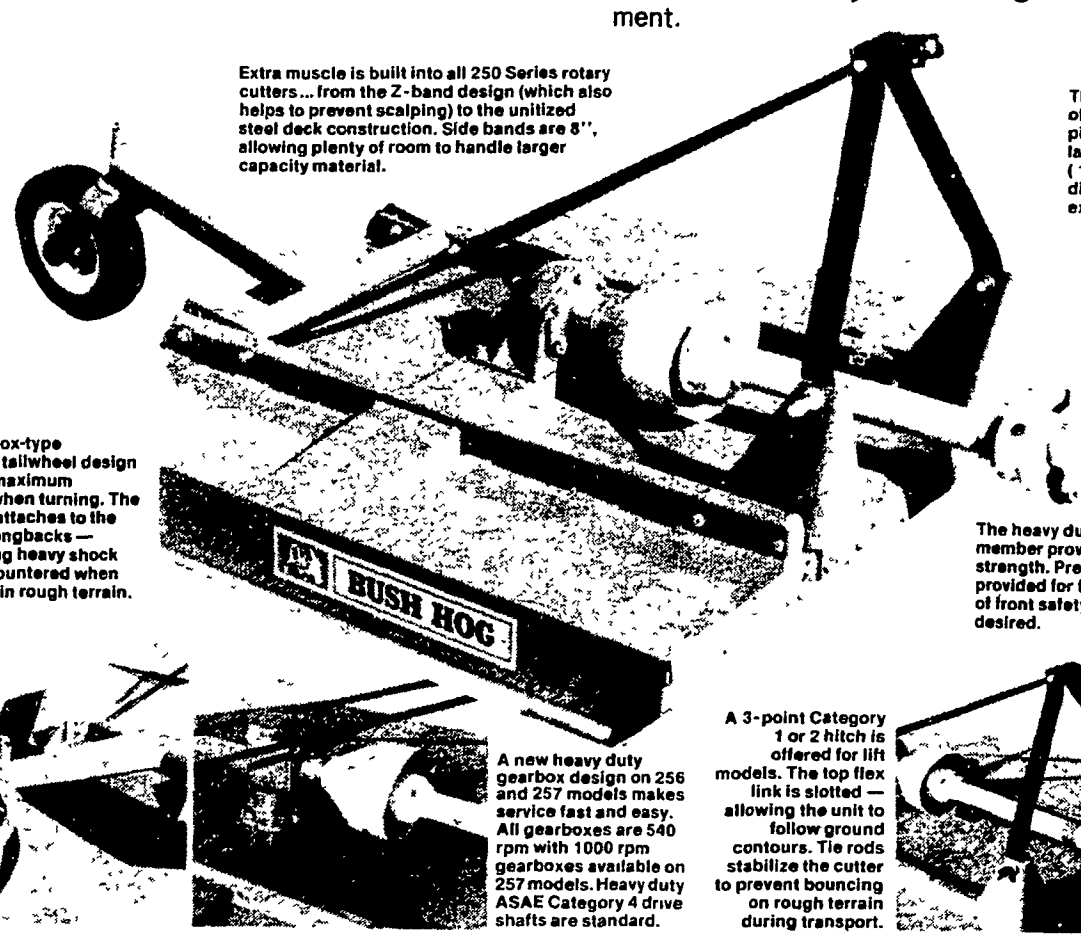
The Perfect Choices For All Medium-Duty Cutting Jobs

The 250 Series rotary cutters feature a new functional design with plenty of eye appeal. Each model is offered in pull and lift-type versions.

Pull models are self-leveling, with a choice of manual or hydraulic height adjustment. A 3-point Category 1 or 2 hitch is offered on 255 and 256 cutters. A 3-point Category 2 hitch is offered on 257 models.

Slip clutches, round blade holders are standard equipment. Options include safety chains, heavy duty blades, and jackstands (for pull models).

The Bush Hog 250 Series rotary cutters do have a new look... but you can rely on the same dependable quality of performance that is a trademark of implements from Bush Hog - the innovators of rotary cutter design and development.

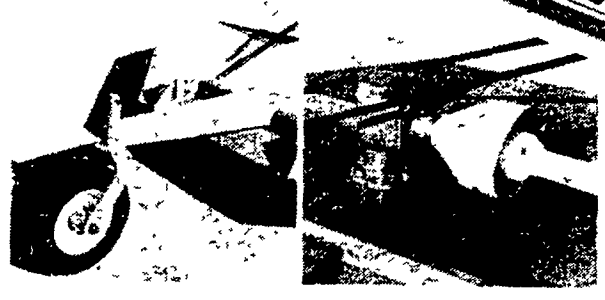


Extra muscle is built into all 250 Series rotary cutters... from the Z-band design (which also helps to prevent scalping) to the unitized steel deck construction. Side bands are 8", allowing plenty of room to handle larger capacity material.

Threaded ends of Category 2 pins are a new, larger size (1 1/8" diameter) for extra strength.

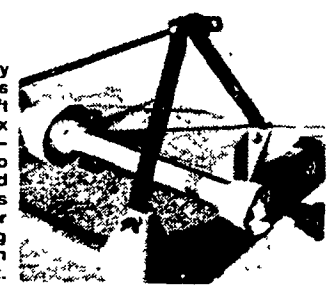
The new box-type triangular tailwheel design provides maximum strength when turning. The tailwheel attaches to the cutter strongbacks — distributing heavy shock loads encountered when operating in rough terrain.

The heavy duty steel front member provides even more strength. Predrilled holes are provided for fast attachment of front safety chains, if desired.



A new heavy duty gearbox design on 256 and 257 models makes service fast and easy. All gearboxes are 540 rpm with 1000 rpm gearboxes available on 257 models. Heavy duty ASAE Category 4 drive shafts are standard.

A 3-point Category 1 or 2 hitch is offered for lift models. The top flex link is slotted — allowing the unit to follow ground contours. Tie rods stabilize the cutter to prevent bouncing on rough terrain during transport.



CONTACT YOUR LOCAL BUSH HOG DEALER

BENCE'S FARM EQUIPMENT
RD 2
Bedford, PA 15522
814-623-8601

BINKLEY & HURST BROS. INC.
133 Rothsville Station Rd.
Lititz, PA
717-626-4705

CLAPPER FARM EQUIPMENT
RD 1
Alexandria, PA 16611
814-669-4465

THOMAS L. DUNLAP
RD 1 Box 105
Jersey Shore, PA 17740
717-398-1391

FARMERSVILLE EQUIPMENT, INC.
RD 4
Ephrata, PA 17522
717-354-4271

GEORGE N. GROSS, INC.
5261 Davidsburg Rd.
Dover, PA 17315
717-292-1673

A. L. HERR & BROS.
312 Park Ave.
Quarryville, PA 17566
717-786-3521

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA
215-536-4046

LEHIGH AG EQUIPMENT
RD #2
Wescosville, PA
215-398-2553

MILLER SALES & SERVICE INC.
Stewartstown, PA 17363
717-993-2470

NEUHAUS'ES INC.
RD2
York, PA 17403
717-428-1954

PEOPLES SALES & SERVICE
Oakland Mills, PA
717-463-2735

PETERMAN FARM EQUIPMENT, INC.
225 York Rd.
Carlisle, PA 17013
717-249-5338

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

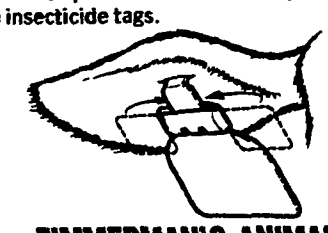
STOLTZFUS FARM SERVICE
Cochranville, PA 19330
215-593-2407

UMBERGERS MILL
RD 4 Box 132
Lebanon, PA 17042
717-867-5161

IVAN J. ZOOK
Belleville, PA 17004
717-935-2948

Ectiban® TAPE
INSECTICIDE

- Control horn flies and face flies on dairy and beef cattle and calves.
- One "Ectiban Tape" per animal is sufficient.
- Use by wrapping tape around existing ear tag. Activate by rupturing internal ampules with your thumb.
- Full season fly control.
- No need to puncture animals ear year after year with insecticide tags.



ZIMMERMAN'S ANIMAL HEALTH SUPPLY
RD#4, Box 141, Lititz, PA. 17543
Phone (717) 738-4241
3 miles west of Ephrata
along Wood Corner Rd.

Roskamp Low-Pro Feed Processing Center

Low-Pro Feed Processing Center — The Grappler Feed Processing Center makes feeding less of a chore its design allows easy installation in almost any location With the electronic control panel. Vibra-Meters and weigher/dumper, you have a complete feed processing center at your finger tips.

Forget standing in the cold Or starting those fuel-guzzling tractors for portable mixers Simply push a button and let a small 5 hp or 7½ hp motor do the work Instead of you

ROLLER MILLS FOR ANY PURPOSE

See Page D-37

Farm Talk

by
Jerry Webb
Delaware Extension

Jerry Webb
Agricultural Editor
Do Farmers Retire?

What happens to farmers when they reach normal retirement age? Do they actually retire, or do they go on working?

Retiring from farming is not like retiring from a nine-to-five job. In most farming situations, the farm business and the family living are so intertwined that they're difficult to separate. Besides that, the typical farmer is so involved in his business that he seldom thinks of anything else. If he takes a trip, it's to look at livestock or machinery. If he takes an honest vacation, he usually plans something agricultural along the way. He's not like the factory worker who when he puts down his tools gets as far away as possible from his daily routine.

Surveys show that most farmers hardly ever take a vacation and not many of them make solid plans for retirement. So what usually happens when they reach an age that they no longer feel like working on a regular basis? They turn over the farming operation to another family member. Usually this happens over a period of years, and it's hard to tell when the farmer has finally retired. In retirement, he's more apt to be there doing something everyday but perhaps not worrying quite so much about the big decisions.

Few pack it in

I suppose some farmers do pack it all up and move to Florida where they play shuffleboard and bask in the sun. But most farmers who have been successful and have followed an active, involved farming career find the Florida sunshine lacking. They prefer to stay right where they are with some interest in the farming operation while they live in the farmhouse where they more than likely spent most of their lives.

Some farmers do go about retirement in a very organized way, setting up retirement funds and turning over farm assets to family members. They have a specific date in mind, and they plan toward it. But they are the exceptions. The more typical farmer sees his land and buildings as his retirement program. He invests extra capital in improvements and in expansion, knowing that someday when he grows weary of farming, he can cash in.

Whether he actually sells out or gradually relinquishes control depends on his own family situation. If at least one of his offspring wants to farm, it's easy to turn it over and still draw some retirement income. Selling out may be somewhat more of a shock, but it does produce a mountain of cash which, if carefully invested, allows him to live in relative comfort.

Millionaire Papers

Surprisingly, some retired farmers who are millionaires on paper live in poverty. A recent survey in North Carolina indicated the average income of retired farmers to be about $2500 a year, and most of that was from Social Security. Asked if that was enough, most of them said it was if they managed carefully.

That may not sound like much money and maybe it wouldn't be for a retired Delmarva farmer, but consider the fact that most of the farmers surveyed owned their own homes, had lived in the same neighborhood for 30 years or more, and did not have a mortgage to pay. Their priorities revolved around making ends meet, staying healthy, and having some financial security in their old age.

Here are some other facts and figures turned up in the North Carolina survey of retired farmers. The average age was 74 years. The mean education level was five years. Sixty-one percent were married, 28 percent widowed, and eight percent bachelors. They had an average of four living children?

Why did they retire? The most frequent reasons given was poor health. In other words, they only retired because their health demanded it, not because they wanted to. And like farmers everywhere, they made very little provision for that inevitable day when they could no longer work. Less than four percent reported some kind of retirement pension, and only one percent received regular assistance from family members.

Most are happy

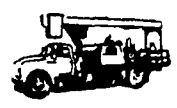
So where do farmers turn for help in retirement years? The most frequent source of assistance in the North Carolina survey turned out to be the Social Security Administration, 92 percent; followed by Medicare, 68 percent; the church, 63 percent; and the Cooperative Extension Service, 34 percent.

How do retired farmers feel about things in general? Only 18 percent reported much unhappiness in their lives, while most of the rest felt pretty good about their situation. Almost half said things did get worse as they grew older.

Dr. Vira Kivett, a family relations expert who supervised the study, says there are some differences between retired farmers and other retired people. She says they have lower education levels, and more limited sources of income. More of them are widowers, and their quality of life is generally lower. She concludes that strong state and local action must take place to improve the quality of life for retired rural people.

REAL®

- BARN PAINTING
- ROOF PAINTING
- BIN PAINTING
- MASONRY & EPOXY COATING



- Sandblast preparation

Barn Painting In Lanc., York, Adams, Harford, Baltimore, Carroll & Frederick Counties

All work is guaranteed satisfactory.

GEBHART & RUMMEL'S

SPRAY PAINTING AND SANDBLASTING

Agriculture - Industrial - Commercial
P.O. Box 7
Hanover, PA 17331
Ph: 717-637-0222

C.W. JOHNSTON CONSTRUCTION
RD 1, Box 673 Central City, PA 15926
(814) 754-5754

Full Line Guaranteed Service

- Acorn Barn Equipment
- Finance
- Leasing
- Parlor Feeding Systems
- Madison Silos Equipment
- Beco Parlors Milking Systems
- Chromalloy Farm Systems
- Martin Grain Storage & Handling
- Van Dale Equipment
- Bedding Choppers
- Zook Manure Handling
- Humane Equipment
- Insolare Panels & Buildings
- Sharon Steel
- Timber Column
- Block Buildings
- Sunset Milking Equip.
- Thorp Stainless Steel Equip. for Cows & Hogs

Everything For Barn & Dairy

See us **now!**
Offers expire June 30, 1983

case

Buy one of our new Case farm tractors – get round trip tickets for two, plus cash for your trip

Free fly to your choice of over 80 cities in continental U.S. or Canada* and get $400 in travel cash from Case on your purchase of a new Case 1190 1290 1390 1490 or 1690 tractor

Free fly to your choice of 10 cities in Mexico, Bermuda or the Caribbean* and get $800 in travel cash from Case on your purchase of a new Case 2090 2290 2390 or 2590 tractor

Free fly to London, Paris, Amsterdam, Rome, Madrid, Zurich, Frankfurt or Hawaii* and get $1,500 in travel cash from Case on your purchase of a new Case 4490 4690 or 4890 tractor

In addition, take Option #1 — Your choice of Case 8.8% A P R financing for up to 48 months.
Or take Option #2 — No finance charges until May 1, 1984.
Or take Option #3 — A special cash option, in lieu of financing Options #1 and #2, on your new Case tractor purchase. (Cash options shown by model in table)

ELIGIBLE MODEL	CASH OPTION	ELIGIBLE MODEL	CASH OPTION
1190	$ 650	2290	$2100
1290	$ 750	2390	$2500
1390	$ 900	2590	$2700
1490	$1400	4490	$3200
1690	$1600	4690	$4000
2090	$1900	4890	$4700

For 8.8% A.P.R. finance charges or waiver-of-finance-charges on new tractors, purchase must be financed through J I Case Credit Corporation. Offers apply from date of purchase.

*Destinations and points of origin are limited to eligible locations Travel Certificates for two (2) will be issued within 45 days of tractor purchase Certificates must be redeemed for airline tickets by December 31 1983 and cannot be redeemed for cash Travel must be completed prior to March 1 1984 Travel dates are subject to availability Government Agencies Departments do not qualify Offer void where prohibited by law All offers valid now thru June 30 1983

See us now for full details,

STOUFFER BROS., INC.
1066 Lincoln Way West
Chambersburg PA
(717) 263-8424

BINKLEY & HURST BROS.
133 Rothsville Station Rd
Lititz, PA
(717) 626 4705

E. W. BILEWICZ EQUIP., INC.
Elmer Rd , Richwood NJ
(609) 881 2692

CASE POWER & EQUIP.
Montgomeryville, PA
(215) 699-5871
New Castle, DE
(302) 652-3028

C. & P. FULTZ EQUIP.
RD 1 Spring Mills PA
(814) 422 8805

ZIMMERMAN'S FARM SERVICE
Bethel PA
(717) 933-4114

A. L. HERR & BRO.
312 Park Ave
Quarryville, PA
(717) 786-3521

C. H. WALTZ SONS, INC.
RD1, Cogan Station, PA
(717) 435 2921

PEOPLES SALES & SERVICE
Oakland Mills, PA
(717) 463-2735

THE WARNER CO.
Troy, PA
(717) 297-2141

PAUL SHOVER'S, INC.
35 East Willow St
Carlisle, PA
(717) 243-2686
Loysville, Pa
(717) 789-3117

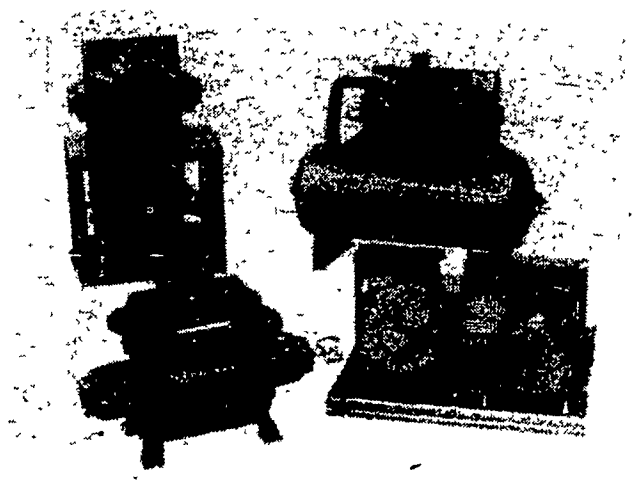
See your participating De Laval Dealer for *Special Savings* on De Laval® Dairy Equipment

The following equipment qualifies for the De Laval Centennial Sale.*

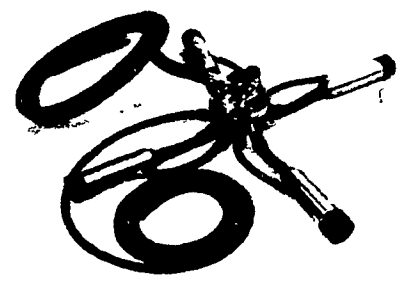
NOW THRU JUNE 30th

Limited Edition Centennial Cap

And as a **Special Bonus** at participating dealers, you can receive this **Limited Edition** (Collector Series) Centennial cap. This **Limited Edition** cap will only be offered thru participating De Laval Dealers during this Centennial Sale and will be available only as long as the supply lasts. Don't miss out. Get complete details from your dealer **now.**



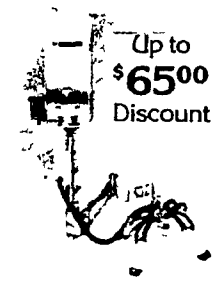
Model 76 Vacuum Supplier Packages
Up to $150.00 Discount
Model 78 Vacuum Supplier Packages
Up to $150.00 Discount
Model 84 Vacuum Supplier (all sizes)
Up to $175.00 Discount
Model 86 Vacuum Supplier (all sizes)
Up to $200.00 Discount



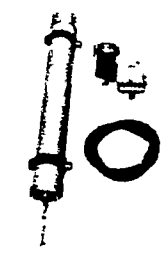
Magnetic Combine Milker Unit
Up to $30.00 Discount

Lubriclaim™ Oil Reclaimer
Up to $40.00 Discount

Now Is The Time To Update Your Units To The SUPER CLAW
Improve Milking
And
Save Money
Up To $20.00 Discount



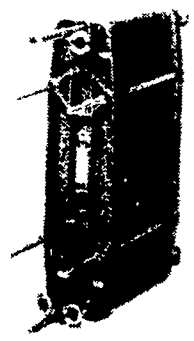
Up to $65.00 Discount
A.R.M.™ Automatic Removal w/Linkage



Autocord™ Parlor or Stanchion
Up to $35.00 Discount

Weigh Devices 65 & 85 lb.
Up to $50.00 Discount

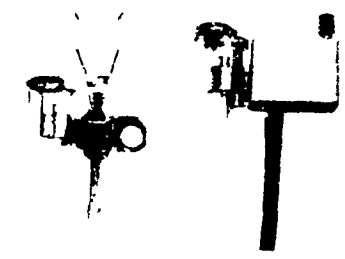
PR-27-S Plate Cooler
Up to $410.00 Discount
DE-57-S Plate Cooler
Up to $855.00 Discount
DE-69-S Plate Cooler
Up to $687.00 Discount
EC-80-S Plate Cooler
Up to $814.00 Discount



Waikato Milk Meter
Up to $25.00 Discount

Milk Meter
Up to $53.75 Discount

LABOR SAVER
Efficient And Affordable



DV-300™ Milker Parlor or Stanchion
Up to $50.00 Discount

Della-Matic™ Water Bowl
Up to $3.50 Discount

DL-2000™ High Pressure Cleaner
Up to $160.00 Discount

June is dairy month

Plus a Centennial Sale Leasing Program special . . . De Laval will make your **first month's lease payment** when you lease our equipment through the De Laval Leasing Company. This offer good on all approved lease applications received after May 16th and postmarked no later than June 30th.

*Some equipment and discounts might vary at participating dealers.

DE LAVAL®

A SALUTE TO THE DAIRYMAN FROM YOUR DE LAVAL DEALER

PENNSYLVANIA

BURCHFIELDS, INC.
Railroad St., Martinsburg, PA
814-793-2194

ERB & HENRY EQUIP., INC.
New Berlinville, PA
215-367-2169

FRANKLIN D. HESS FARM EQUIPMENT
RD 2
Orangeville, PA
717-925-6939

I.G.'s AG SALES
Silverdale, PA
215-257-5136

PEOPLES SALES & SERVICE
Oakland Mills, PA
717-463-2735

R. E. SMELTZER EQUIPMENT CO.
R D. 1 Box 253,
Centre Hall, PA
814-364-1419

WITMER IMPLEMENT SERVICE
RD 3
Shippensburg, PA
717-532-6139

J. B. ZIMMERMAN & SONS
West of Blue Ball, PA on Route 23
717-354-4955
815 E Main St.
Annville, PA
717-867-5143

NEW JERSEY

G. HIRAM BUCHMAN, INC.
Rte 519 N. off Rte. 46
P.O Box 185
Belvidere, NJ
201-475-2185

S. JOHNSON HURFF
RD 2 (Pole Tavern)
Monroeville, NJ
609-358-2565
609-769-2565

VAN AKEN DAIRY SUPPLIES
RD 2, Box 177, Heddying Rd
Columbus, NJ
609-298-3344

DELAWARE

BENNETT MACHINE CO.
1601 South Dupont Blvd.
Millford, Del
302-422-4837

MARYLAND

CECIL DAIRY SERVICE
RD 1 - Rt. 274
½ Mi. South Rising Sun, MD
301-658-6923

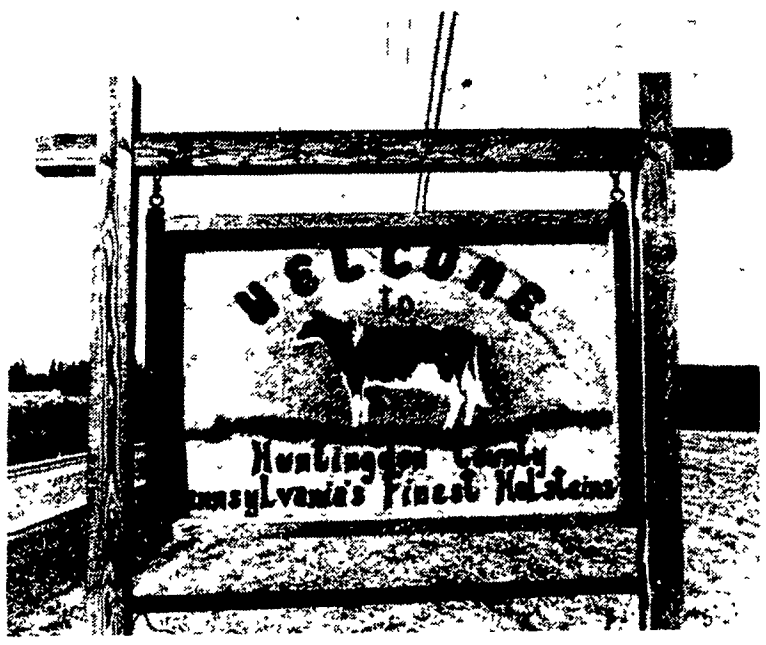
LEHMAN DAIRY SERVICE
RD 3, Box 150,
Downsville Pk.
Hagerstown, MD
301-582-1735

The signs of dairying's times

Compiled by
Joyce Bupp,
staff correspondent

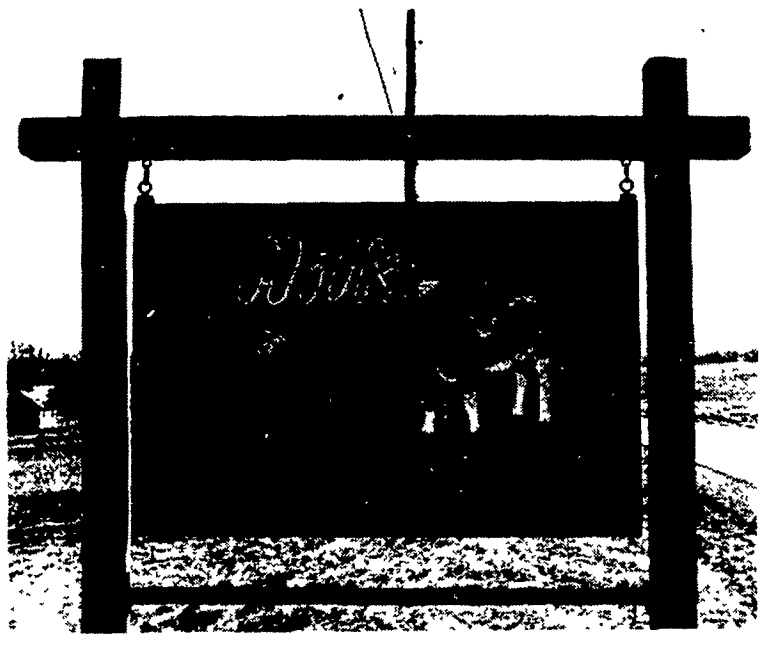
Promotional signs are found along major traffic arteries in Huntingdon County -- a joint effort of the County Holstein Association and the Dairy Princess Committee. Wood frame is erected on land donated by farmers and inner signs can be inter-changed.

Huntingdon County



promotes milk

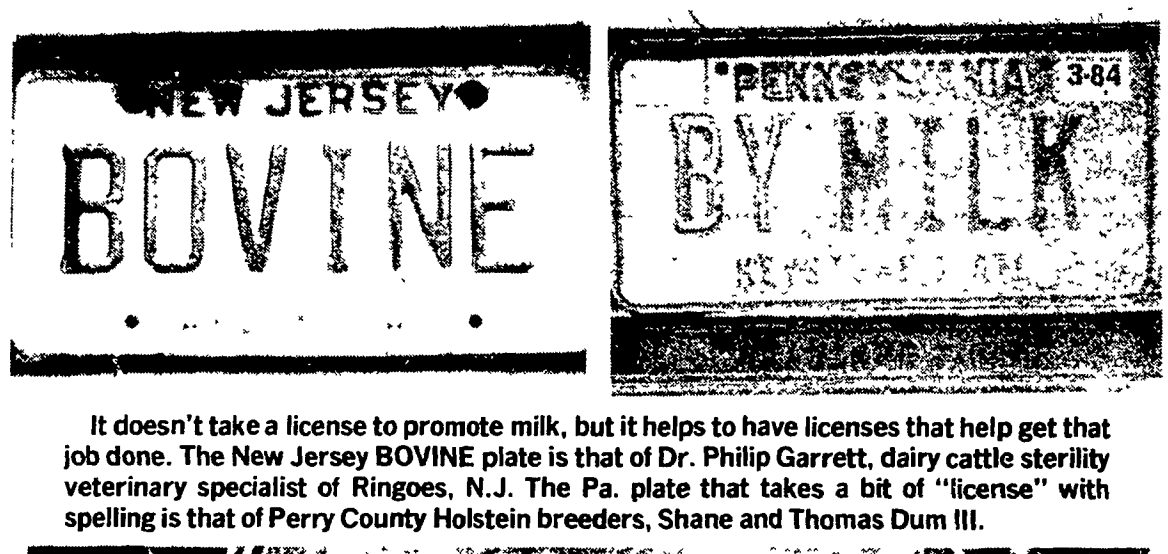
to motorists



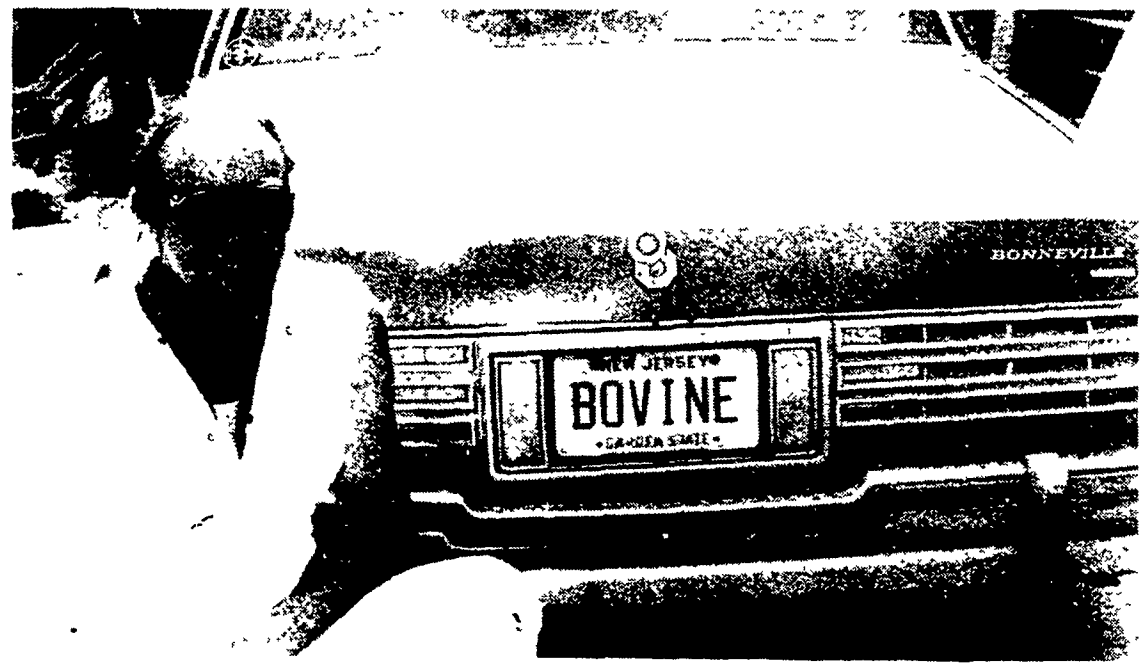
Harpster 'hypes' milk

Evergreen Farms of R. Wayne Harpster in Huntingdon County are just chocked full of milk promotion signs. How's this for a trio of them all in one place. A slogan across the top of the milk house is flanked by both a bumer sticker and an Inter-State Milk Producer Cooperative's specially painted tanker. And Harpster hits you both coming and going with signs on his truck which promote his favorite drink.

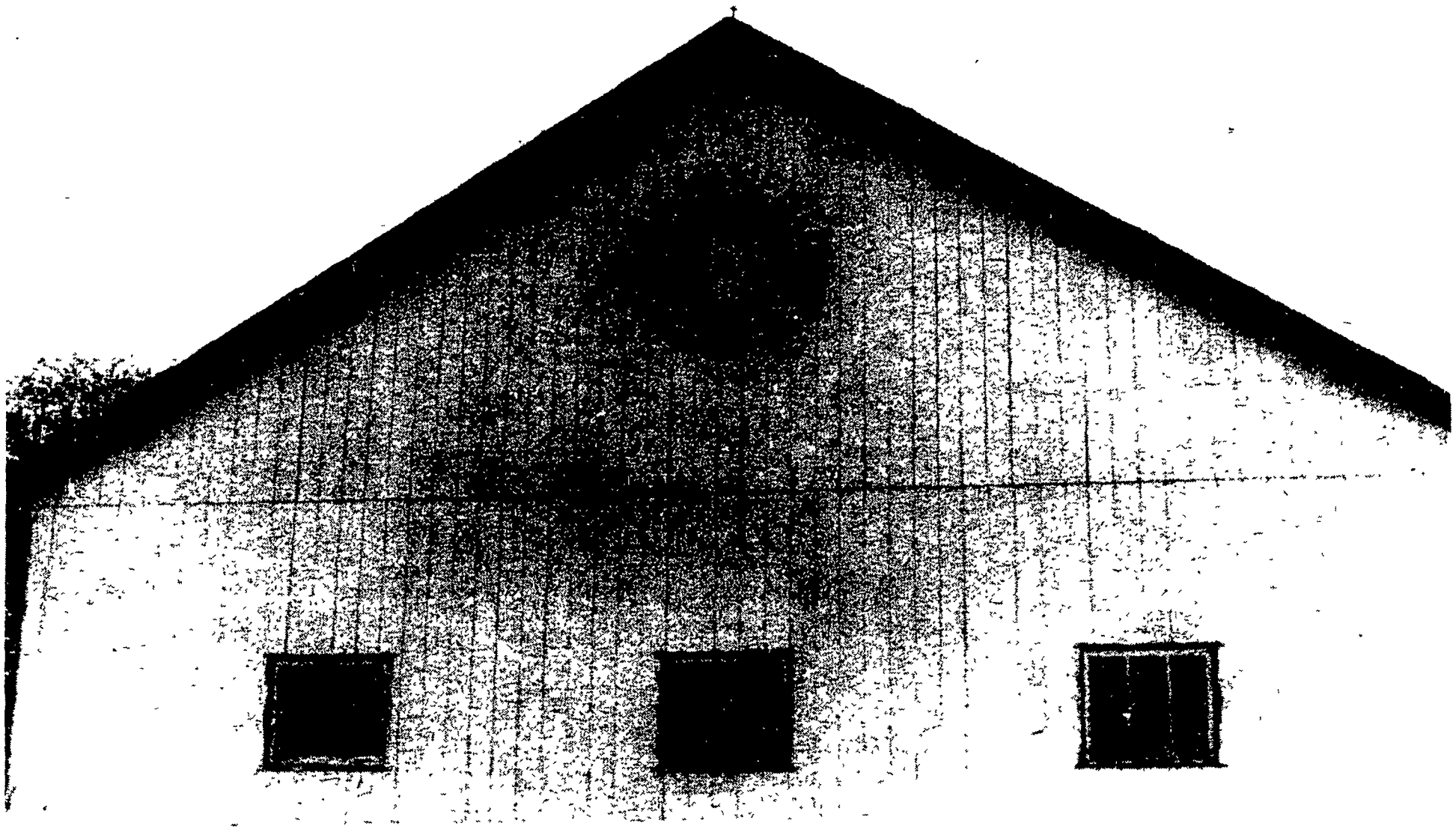
A license to promote milk



It doesn't take a license to promote milk, but it helps to have licenses that help get that job done. The New Jersey BOVINE plate is that of Dr. Philip Garrett, dairy cattle sterility veterinary specialist of Ringoes, N.J. The Pa. plate that takes a bit of "license" with spelling is that of Perry County Holstein breeders, Shane and Thomas Dum III.

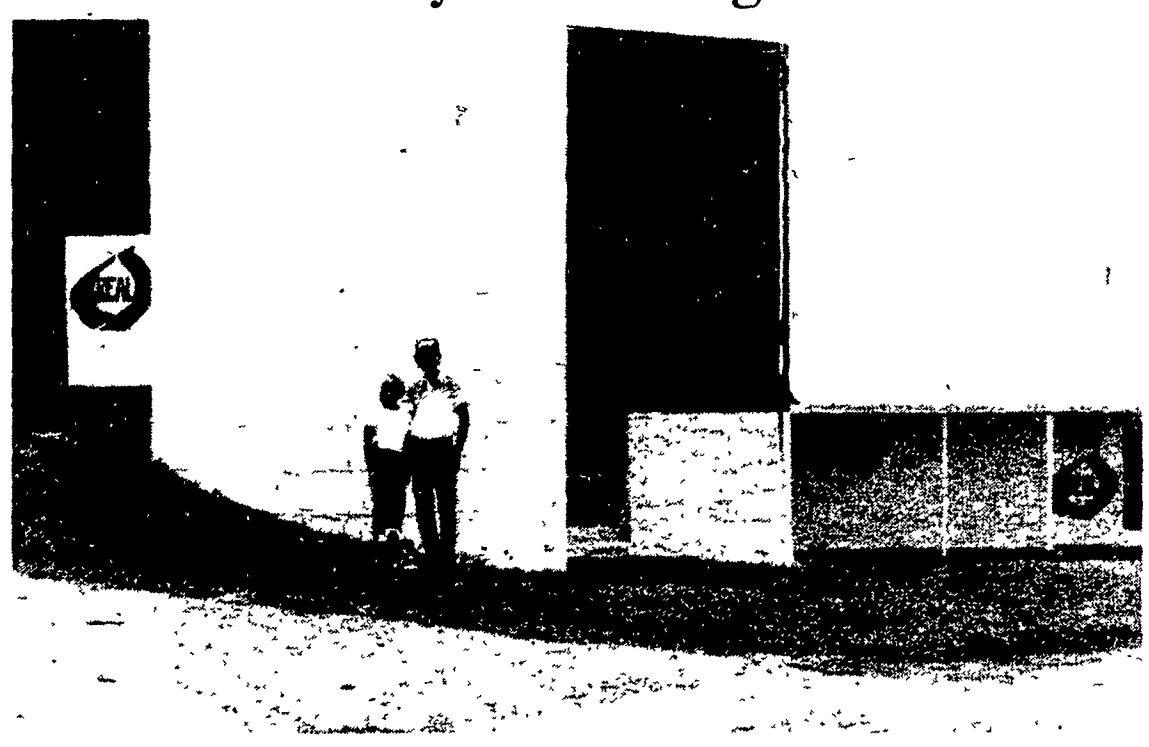


- Keeping milk in the public's eye

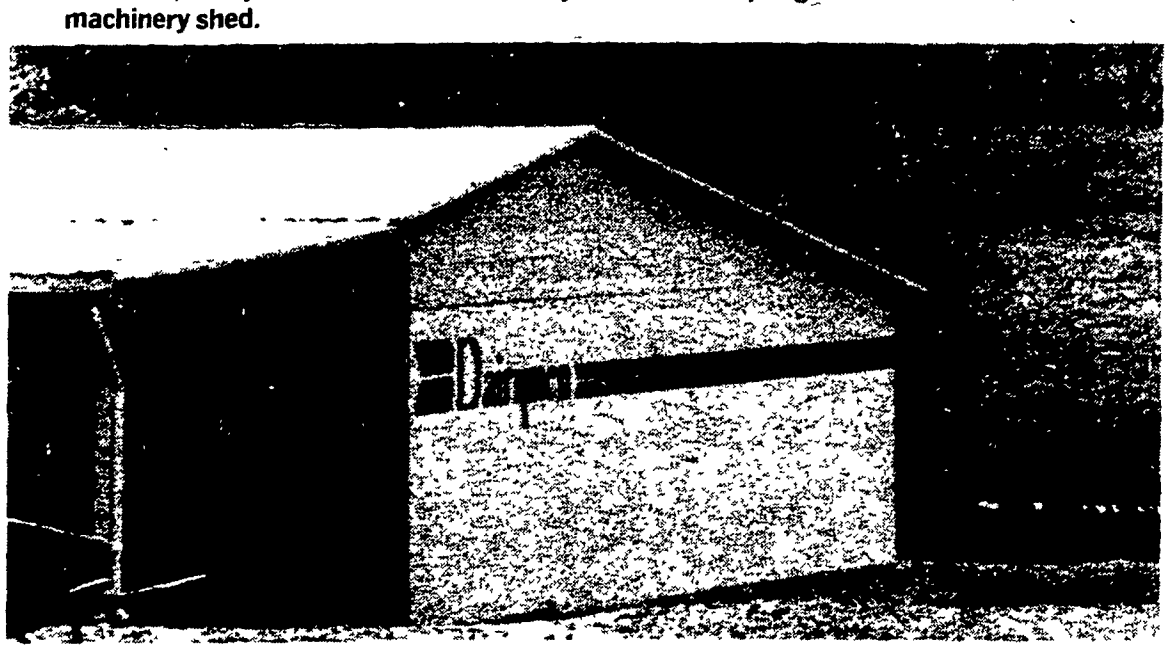


"Make Mine Milk" suggests this attractive sign that accents a building on the Laverne Bupp family's Gum Tree farm in southeastern York County. Bupp's wife, Norma, designed and painted the colorful milk promotion decoration.

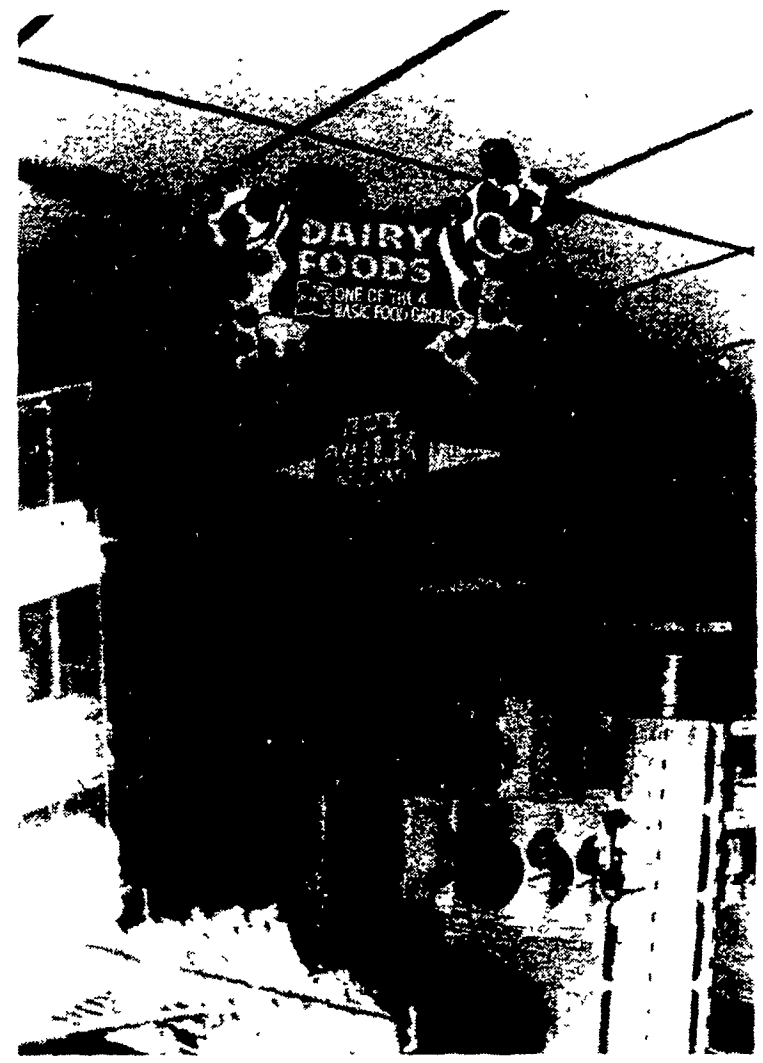
Lawyers like logos



"We were painting the barn anyway," explains Lindy Lawyer concerning the addition of dairy logos to the decorating scheme. The Real Seal has been added to both the barn and the milk house on the Thurmont, Md. farm of Jan and Lindy Lawyer. And while she was at it, Lindy decided to add the Dairymen milk co-op logo to the side of the farm machinery shed.



In-store promotion boosts dairy products



The Way-Har Dairy Farm Store in Berks County, which jugs its own milk, makes good use of in-store space to promote dairy products

A DISTRIBUTOR OF
CENTRAL TRACTOR FARM & FAMILY CENTER

June Savings Time!

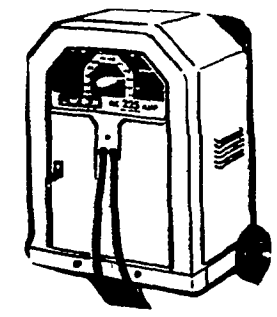
YOUR CHOICE **929.99**
Reg 1029.89 / SAVE 100.00
22843-258 Side Discharge
22851-258 Rear Discharge
Dynamark 11/36 3 Speed Rider

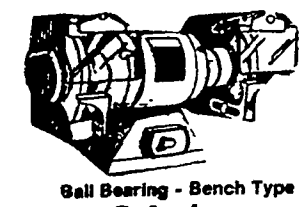
21.99
Reg 24.99 / SAVE 3.00
18000-114
3⅓ Gal. Sprayer

19.99
Reg. 21.99 / SAVE 2.00
29001-342
Toro Trimmer 910
This light weight trimmer has 2.5 amp motor with a 9" cutting swath

TORO REBATE Your Cost $46.99 Mfg Rebate $7.00 NET COST $39.99 See salesman for details Good thru 6/30/83

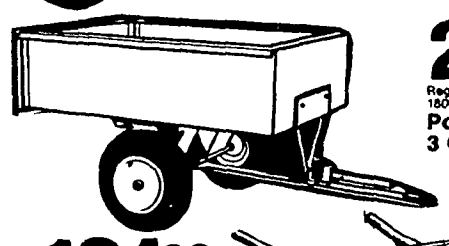
46.99
Reg 49.98 / SAVE 3.00
29019-342
Toro Trimmer Edger-1100
This trimmer has a 3.5 amp motor with a 12" cutting swath





Ball Bearing - Bench Type Grinders
5" - ⅓ Hp. 30159-423 Reg 37.99 **28.99**
6" - ½ Hp. 30001-423 Reg 64.99 **54.99**
10" - 2 Hp. 30075-423 Reg 199.99 **169.99**

1099.99
Reg 1199.99 / SAVE 100.00
36" Rear Discharge 22548-258
1149.99 42" Deck 22752-258 Reg 1249.99 Save 100.00
Dynamark 11 Hp. 6 Speed Rider

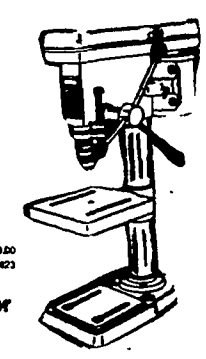


29.99
Reg 32.99 / SAVE 3.00
18005-174
Polyethene 3 Gal. Sprayer

97.88
Reg 119.99 / SAVE 22.11
29338-342
Lawn-Boy Supreme Gas Trimmer

179.99
Reg 199.98 / SAVE 20.00
29345-342
Lawn-Boy Gas Trimmer

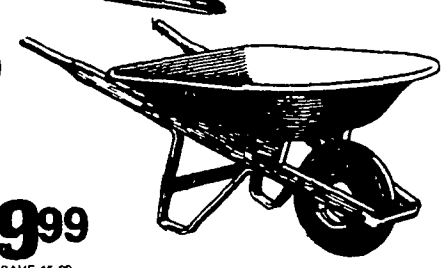
139.99
Reg 144.99 / SAVE 5.00
18040-115
Lincoln 225 Amp Arc Welder



139.99
Reg 169.99 / SAVE 30.00
Bench Model 30036-423
179.99 Reg 209.99 Save 30.00 Floor Model 30029-423
5 Speed 13" Drill Press w/Motor

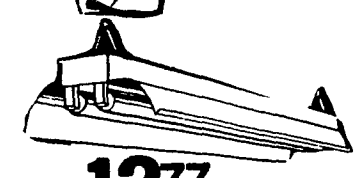
1699.99
Reg 1899.99 / SAVE 200.00
22654-258
Dynamark 18 Hp. Ground Engaging Tractor & 42" Mower

104.99
Reg 114.99 / SAVE 10.00
19461-243
Trailer Cart 10 Cu. Ft.



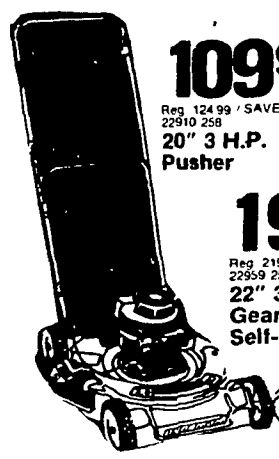
36.99
Reg 39.99 / SAVE 3.00
19384-243
4 Cubic Ft. Wheelbarrow

4.99
Reg 5.98 / SAVE 16%
20083-155
Sta-Soft Cowhide Driver Glove



169.99
Reg 199.98 / SAVE 30.00
Bench Model 30011-423
199.99 Reg 229.99 Save 30.00 Floor Model 30004-423
13" 16 Speed Drill Press w/Motor

79.99
Reg 89.99 / SAVE 10.00
30127-423
3 Speed-Bench Type Drill Press



109.99
Reg 124.99 / SAVE 15.00
22910-258
20" 3 H.P. Pusher

159.99
Reg 174.99 / SAVE 15.00
22941-258
22" 3½ H.P. Deluxe Pusher

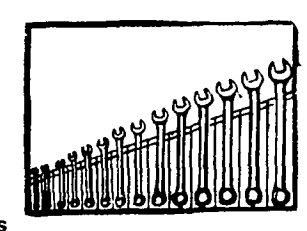
199.99
Reg 219.99 / SAVE 20.00
22959-258
22" 3½ H.P. Gear Drive Self-Propelled

17.99
Reg 19.99 / SAVE 2.00
19375-243
Homeowner's Utility Wheelbarrow

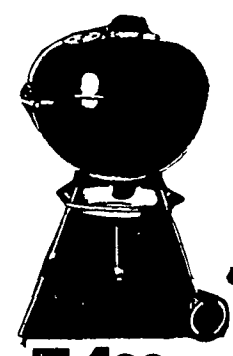
59.99
Reg 64.99 / SAVE 5.00
19513-243
5¼ Cu. Ft. Wheelbarrow

12.77
Reg 15.77 / SAVE 3.00
29306-311
48" Shop Light Fully Assembled with Bulbs

4.49
Reg 5.49 SAVE 1.00
13512-022
C-Joint Pliers

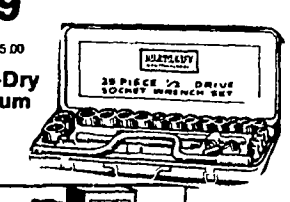


1.29
Reg 1.69 SAVE 23%
81005-346
Go-Jo® Hand Cleaner



39.99
Reg 44.99 / SAVE 5.00
51004-336
5 Gal. Wet-Dry Shop Vacuum

24.99
Reg 29.99 SAVE 5.00
13447-022
14 Piece Wrench Set



10.99
Reg 13.99 / SAVE 3.00
4820000-168
Assorted Western Shirts

319.99
Reg 339.99 / SAVE 20.00
25402-293
High Pressure Washer

224.99
Reg 249.99 / SAVE 25.00
27900-308
Utility Cement Mixer

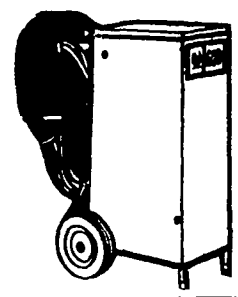
54.99
Reg 62.88 / SAVE 7.89
28375-300
Weber® One-Touch™

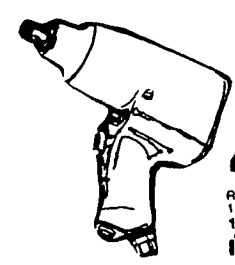
16.99
Reg 26.99 / SAVE 10.00
13648-022
25 Pc. ½" Dr. SAE Socket Set

16.99
Reg 19.88 / SAVE 2.89
9595-055
Cord & Reel Light

14.99
Reg 17.99 / SAVE 3.00
3030000-168 Straight Leg
3310000-168 Boot Jean
Wrangler Denim Jeans

27.99
754000-163
6" Leather Work Shoe





49.99
Reg 59.98 / SAVE 10.00
11112-097
½" Air Impact Wrench

33.99
18874-139
Paint Spray Gun

184.99
Reg 194.95 / SAVE 9.96
17980-106
½ Horsepower Air Compressor

429.99
Reg 449.95 / SAVE 19.96
17984-106
2 Horsepower Air Compressor

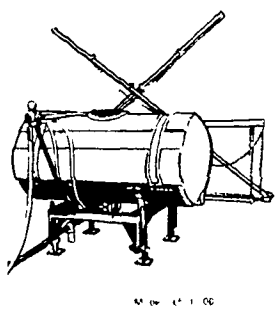
30.99
Reg 34.99 / SAVE 4.00
17784-106
Heavy Duty Air Tank

SPRAYING EQUIPMENT CLEARANCE

SAVE up to 23%

Subject to Stock on Hand
Regular Prices May Vary Locally

ALL TANKS 20% OFF



200 Gal. 8 Row Field Sprayer **819.99** Reg. 999.99 SAVE 18% 16440-100

300 Gal. 8 Row Field Sprayer **929.99** Reg. 1149.99 SAVE 19% 16411-100

500 Gal. 10 Row Field Sprayer **1249.99** Reg. 1569.99 SAVE 20% 16460-100

150 Gal. 8 Row 3 Point Sprayer **619.99** Reg. 779.99 SAVE 20% 16521-100

200 Gal. 8 Row 3 Point Sprayer **669.99** Reg. 819.99 / SAVE 18% 16714-100

6 Roller Pump **52.99** Reg. 79.99 SAVE 33.00 6380-100

7 Roller Pump **69.99** Reg. 79.99 SAVE 10.00 164-0100

7 Roller Ni-Resist Pump **99.99** Reg. 114.99 / SAVE 13% 16471-100

Ace Centrifugal Pump **129.99** Reg. 169.99 SAVE 23% 16475-100

3Hp Gas Engine Centrifugal Pump **159.99** Reg. 179.99 SAVE 11% 16563-100

Hand Gun Kit & 5 Roller Pump **119.99** Reg. 139.98 SAVE 14% 16375-100

Hand Gun Kit & 8 Roller Pump **139.99** Reg. 162.48 / SAVE 13% 16439-100

49.99
Red 9478-060 / White 9480-060
5 Gal. Oil Base Barn & Fence Paint

34.99
Red 9462-060 / White 9464-060
5 Gallons Acrylic Latex Barn & Fence Paint

11.77
Reg. 15.49 / SAVE 3.72
14139-272
5 Gal. Black Roof Coating

SALE NOW THRU SATURDAY, JUNE 11, 1983
MANY OTHER ITEMS ON SALE!

"Feel Free To Call For Stock Check"
Hours: Mon. thru Fri. 8 AM to 7 PM; Sat. 8 AM to 4 PM

WEAVER'S HARDWARE CO.

A DISTRIBUTOR OF
CENTRAL TRACTOR
FARM & FAMILY CENTER

R.D. 4125 FLEETWOOD, PA. 19522
(on main road from Fleetwood to Topton)

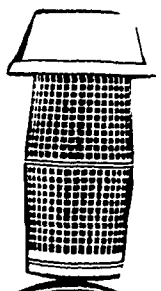
Phone
215-944-7681

June Savings Time!

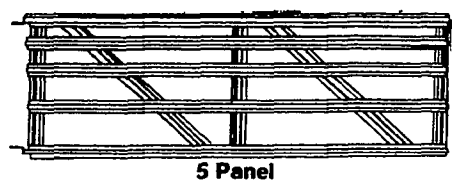
VISA

MasterCard

A DISTRIBUTOR OF
CENTRAL TRACTOR
FARM & FAMILY CENTER



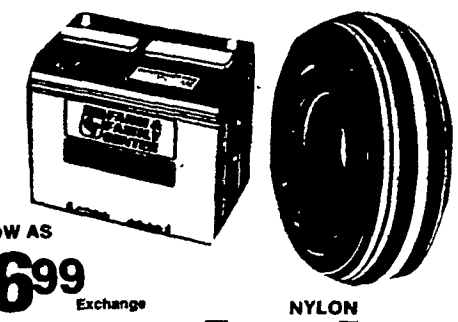
Fi-Shock
Electronic Fluorescent
Bug Killer
The acreage listed for each model indicates the estimated luring area
15 Watt ½ acre 18033-113 Reg 74 97 **64.97**
25 Watt ¾ acre 17992 113 Reg 89 99 **79.99**
75 Watt 1½ acre 18026-113 Reg 137 88 **124.88**



5 Panel
STEEL GATES
46" high gates with panels made of heavy 22 gauge galvanized steel Gates are 4" shorter than listed to compensate for hinges and latch Complete with screw hooks hinges and slide hatch
10' 17686-253 **40.99**
12' 17687 253 **44.99**
14' 17676-253 **48.99**
16' 17677 253 **59.99**

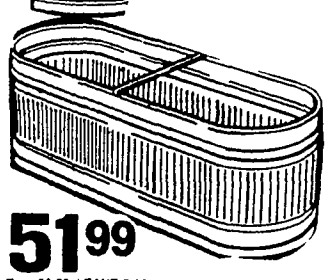
129.99
22301-269
Heavy Duty Champ Tool Box

79.99
22185-268
Pickup Tool Box
Fits most standard pickups. Handy storage for tools. Locking latches 70⅛"x15¼"x20¼"
Mini Pickup Box



AS LOW AS **26.99** Exchange
6 volt 12 month warranty
Automotive Batteries
SAVE from 8% to 12%

NYLON
Tractor Fronts
*6 Ply all others 4 Ply
AS LOW AS **26.99**



51.99
Reg 59 99 / SAVE 8 00
2'x2' x4' 22076-176
69.99 2'x2'x6' 22077 176 Reg 79 99 / SAVE 10 00
93.99 2'x2'x8' 22047-176 Reg 105 98 / SAVE 12 00
Water Tanks

22.99
Reg 24 99 / SAVE 2 00
24703-282
4 Pt. Gaucho Barb Wire

299.99
Reg 309 99 / SAVE 10 00
20226 157
9" Post Hole Digger

319.99
Reg 329 99 / SAVE 10 00
20227 157
12" Post Hole Digger

59.99
Reg 69 99 / SAVE 10 00
Pickup Bumpers

99.99
Reg 114 99 / SAVE 15 00
22068-176 Single Compartment
129.99 Reg 149 99 Save 20.00 22085-176 Double
Portable Fuel Tank

69.99
Reg. 74 99 / SAVE 4 80
23136-191
Double Diaphragm Hand Pump

6.99
Reg. 7 97 / SAVE 12%
21978-173
5 Gal. Gas Can

4.77
Reg 5 99 / SAVE 20%
9654-069
Grease Gun

65¢
Reg 74¢ / SAVE 12%
13099 272
14 oz. Grease Cartridges

22.99
Reg 24 99 / SAVE 2 00
13598-272
35 Lbs. Lithium Grease

19.49
Reg 21 99 / SAVE 2 50
5 Gallon 13983-272
CT Lube Universal Hydraulic Oil

6.59
Reg. 8 19 / SAVE 1 60
10665-092
Hydraulic Coupler
Complete coupler for ½"

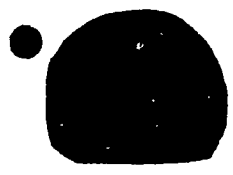
SAVE up to 12.00
Hydraulic Cylinders
Up to 2500 psi 8" stroke and 20¼" retracted length
3"x8" 6501-017 **49.99**
3½"x8" 6585-017 **59.99**
4"x8" 6506-017 **79.99**

44.50
4510-008
4 Way Hydraulic Valve
Built-in relief valves easy mounting factory set at 1500 psi

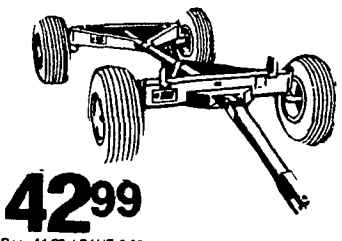
Individual Sweeps
AS LOW AS **3.49**

99.95
Reg 119 95 / SAVE 20 00
13478-083
Category 1 1 Row Cultivator

145.99
Reg 179 99 / SAVE 34 00
12648-279
Bale Carrier



2.99
Reg 3 85 / SAVE 22%
8787-064
Seat Cushions



42.99
Reg 44 99 / SAVE 2 00
20320-159 F E T 1 38
9.5L x 15" 8 Ply Hi-Flotation Tires
Tube for above Reg 12 99
20321-159 F E T 41¢

47.99
Reg 49 99 / SAVE 2 00
20319-159 F E T 1 54
11L X 15" 8 Ply Hi-Flotation Tires

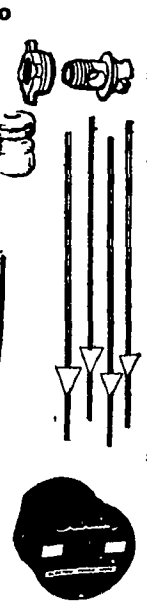
Central Tractor Wagon Gear
6 Ton 80765-046 Reg 418 99 **379.99**
8 Ton 80772 046 Reg 479 99 **439.99**
10 Ton 80780-046 Reg 569 99 **529.99**

5.99
Reg 7 99 / SAVE 2 00
548-016
Fencing Plier Tool

YOUR CHOICE
Reg 43 99 / SAVE 5 00
38.99
17976-113
Battery Fence Charger
6 Volt DC external on-off switch Battery not included

Weed Chopper
17978 113
A chopper fencer that cuts weeds on contact Operates on 110 AC current
12 Volt Battery Fencer

59.99
Reg 65 99 SAVE 6 00
17985 113
Module Fencer



Insulators
Nail Type 25/pkg 17878-130 Reg 1 75 **1.39**
Springboard 25/pkg 17880-130 Reg 4 19 **3.39**
Western 25-pkg 17886-130 Reg 3 39 **2.59**
Porcelain 25 pkg 17801 130 Reg 2 19 **1.69**

55¢ each
Reg 69¢ / SAVE 20%
17895-130
Steel Rod Elec. Fence Posts
48" long made of 11½ steel Reg price may vary locally

Galvanized Steel Wire
Smooth galvanized steel wire for use with electric fence chargers
17 ga. ¼ mi. 19102 150 **8.29**
17 ga. ½ mi. 19111 150 **14.99**
14 ga. ¼ mi. 19112-150 **16.99**

2.99
Reg 3 99 / SAVE 25%
23012 047
Certified SMV Emblem

18.50 50 or More
10 - 49 / 19 50
1 - 9 / 19 99
24670-282
Red Stripe Baler Twine

Chilton's Repair Manuals
YOUR CHOICE

13.99 Auto Manual
Truck & Van Manual
Tractor Manual

As Low As **3.59**
SAVE up to 19%
020 Series
Automotive Tune-up Kits

SAVE up to 2.40 per case
99¢ per qt.
Straight Weights
Reg 1 09 / SAVE 9%
1.09 10W30 Quarts Reg 1 14 SAVE 4%
1.14 10W40 Quarts Reg 1 19 SAVE 4%
Famous Brand High Detergent Motor Oil

As Low As **1.99**
Save up to 18%
Hastings Tractor Oil Filters

YOUR CHOICE
3.59
12773-001 #3 3/8 x1¼ round bolt
12688-001 #3 7/16 x1¼ round bolt
Spring Tooth Shovel

3.19
Reg 3 95 / SAVE 19%
12091-006
Rock Guard

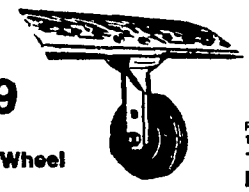
2.59
Reg 3 19 SAVE 18%
12361 006
Universal Rock Guard

Save up to 33%
New Rubber
Torsion Rake Teeth
Double 15632 075 Reg 5 79 **3.88**
Single 15633-075 Reg 3.39 **2.27**

Smooth Sections $3.99
Underserrated Sections $4.45
Mower Sections

Barn Door Track
8 Ft. 24969-224 Reg 17 49 **13.99**
10 Ft. 24970-224 Reg 21 99 **17.99**
12 Ft. 24971 224 Reg 25 99 **20.99**
Door Hangers 24977 224 Reg 22 99 pr **18.99**

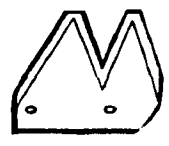
Complete with Knife Head and Heavy Sections AS LOW AS **19.99**
34.99 12256-006 6" Hi Clip Wheel



79.95
Reg 89 95 / SAVE 10 00
13537-063
1 Row 15" Middle Buster

79.99
Reg 87 50 / SAVE 7 51
13046-279
Heavy Duty Lifting Boom

89.99
Reg 99 98 / SAVE 10 00
24575-268
Grain Aerator



End Section
Smooth 12202 006 **2.79**
Underserrated 12203-006 **2.99**

12.99
Reg 14 99 / SAVE 2.00
5822-012
Grassboard

Side Delivery Rake Teeth
AS LOW AS **65¢**

499.99
23540-280
Rotary Cutter

SALE NOW THRU SATURDAY, JUNE 11, 1983
MANY OTHER ITEMS ON SALE!

"Feel Free To Call For Stock Check"
Hours: Mon. thru Fri. 8 AM to 7 PM; Sat. 8 AM to 4 PM

WEAVER'S HARDWARE CO.

A DISTRIBUTOR OF
CENTRAL TRACTOR
FARM & FAMILY CENTER

R.D. 4125 FLEETWOOD, PA. 19522
(on main road from Fleetwood to Topton)

Phone
215-944-7681

Conservation field day planned in Quakertown, N.J.

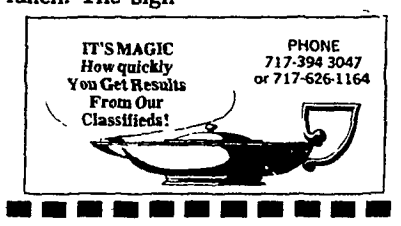
FLEMINGTON, N.J. — Did you ever wonder how farmers cope with poorly drained soils? How about the problems and advantages of conventional, minimum and no-till cropping?

On Saturday, July 16, farmers and non-farmers alike will have the opportunity to see soil conservation and agricultural farming methods in action. It is the First Annual Conservation Field Day sponsored by the Hunterdon County Soil Conservation District. This year the site is Sycamore Lane Farm in Quakertown. Our farmer host is Herman Panacek, a Soil Conservation District Supervisor (one of five representatives).

In the past, this program was called Rural Ramble where participants boarded buses to visit area farms having a conservation method in practice. This one farm, on site program should prove to be more popular.

There will be actual demonstrations on diversion and terrace construction and tile outlets, tile drainage, and waterway construction. The finished product will be available for inspection also. One exhibit will be cover cropping, mulching, and a film on tree planting. You will see a farm pond irrigation, deer fencing and nursery production. Of special interest to homeowners is the woodlot management demonstration including before and after results.

The program is from 10 a.m. to 3 p.m. and the cost is only $4 per person including lunch. The sign-up deadline is July 8 at the Soil Conservation District office, Extension Center, Route 31, north of Flemington, R.D.6, Box 49. For further information, call (201) 788-1397.



"DAIRYMEN"

ROUGHAGE IS THE BACKBONE

Of Profitable Dairy Feeding!

Roughage deserves your special attention.
That's why we recommend

ALFA—ZYME

For Your Haylage and Mow Hay!

★ Recent years have seen the development of products to increase the value of roughage...

★ OVER 10 YEARS AGO, we experimented by sprinkling ALFA-ZYME over the hay as it was placed in the mow. By putting the hay into a sweat, ALFA-ZYME GREATLY INCREASED THE PALATABILITY OF THAT HAY!

★ Tests continued to cover all types of weather - wet, normal and dry years - with excellent test results.

Recommended Usage for ALFA-ZYME:
★ 50 Lb. to 300 Bales of Hay
★ 50 Lb. to 200 Bales of Rained On Hay
★ 50 Lb. to Each 3 Tons of Haylage.

★ ATTENTION ★

If You Are A User Of ALFA-ZYME And Have Recently Moved, We Probably Have A Dealer In Your Area. Contact Us And We Will Be Glad To Provide You With The Name Of Your Nearest Dealer.

WRITE - BOX 32, NEW KINGSTOWN, PA. 17072
OR CALL - 717-697-9085

ALFA-ZYME...
The product that takes farm grown products and returns them to you in a live and active state!
ALFA-ZYME...
The product manufactured by a farm family!

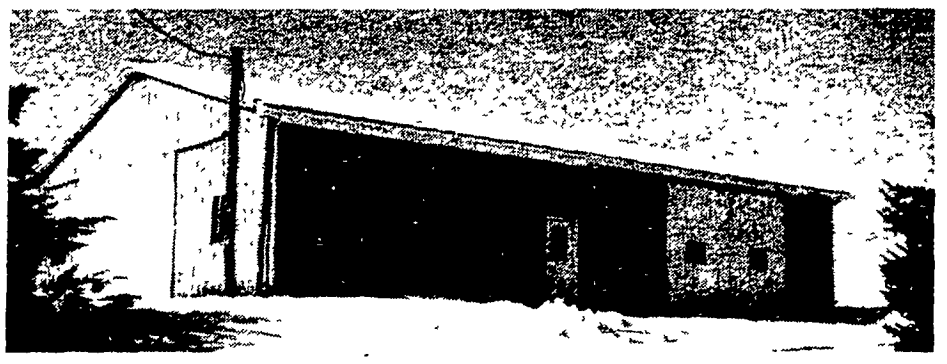
MANUFACTURED BY

Hildum
Fermentation & Processing Co.

June is dairy month

New Kingstown, PA 17072
Phone (717) 697-9085

POLE BUILDINGS
by Stoltzfus Builders



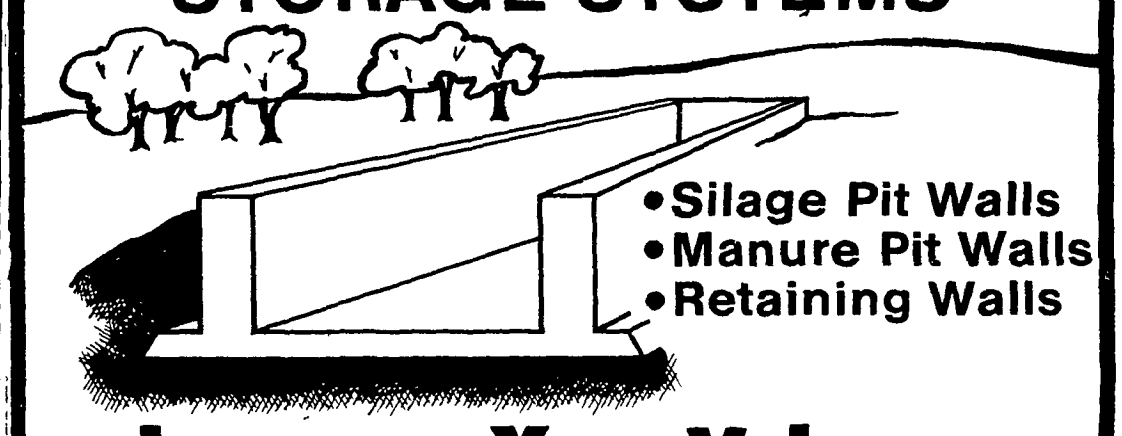
CUSTOM BUILT AGRICULTURAL, RESIDENTIAL AND COMMERCIAL BUILDINGS FOR A VARIETY OF NEEDS:

- Painted Galvanized Roof & Siding in a wide range of sizes, designs and colors.
- Weather Resistant Pressure Treated Poles and 2x6's T&G Skirting

Call For A Free Brochure

BEN STOLTZFUS (215) 273-3456
SAM STOLTZFUS (215) 273-3495
Honeybrook, PA

POURED SOLID CONCRETE
STORAGE SYSTEMS



Increase Your Volume By In-Ground Storage Any Size

Balmer Bros.
CONCRETE WORK, INC.
410 Main St. • Akron, PA 17501 • (717) 859-2074 or 733-9196

York County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

April, 1983

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Lynn Wolf	3	58.7	91.5	20,764	793
Smysers Richlawn Fms	3	68 4	87.9	21,639	787
Jim & Holly McCaffree	3	38 2	84.6	20,667	739
Wayne E. Myers	3	38.7	84 4	19,143	727
Beshore Farms	3	46.1	82.2	19,430	719
H.S. & R.E Fetrow	3	76.7	87 1	19,034	712
Paul R King	3	49 7	88 8	18,048	711
Stump Acres	3	91 1	90 4	18,892	709
The J. E Baker Co	B3	40.8	87.0	19,474	703
Thomas A. Boyer	3	41 2	84 0	19,496	693
William Myers	B3	39.8	88.5	18,703	687
Leonard W. Greek	3	29.9	85.7	17,815	686
Rick L Cook	B3	57 4	86.2	17,502	683
David Stewart	3	108 5	88.7	19,141	679
Sinking Spring Fm Inc	3	65.5	88.7	18,806	671
Geo. Knight	3	117.4	89.3	18,991	669
Lonnie Robinson	B3	23.1	93.9	17,382	659
Wayne B. Mummert	B3	71 3	86 9	17,604	657
Jim & Holly McCaffree	5	4 0	70 3	16,208	653
MC Ral Dairy Farm	B3	144 0	91 6	18,735	651
B. Robert Charles	B3	46 8	86 1	18 584	646
William Ruppert	B3	51 9	87 2	17,840	641
Rineway Dairy Farm	B3	95.9	87.4	17,062	638
Melvin R. Lehr	B3	47 7	83.8	16,853	625
Leroy Bupp	3	95.4	87.5	18,567	621
Earl Fuhrman	3	83 5	84.0	16,418	621
Edwin L Calhoun	B3	42.9	89.8	17,101	620
Fawn Meadow Holstein	B3	65 4	87.3	17,182	618
T. Edwin Johnson	3	62.0	85.4	16,192	616
Leland Stanford	B3	35.0	87.0	17,606	615
Walnut Hill Farm	B3	38.9	87.8	17,723	613
Big T. Holsteins	B3	89.9	84.5	17,263	610
Gum Tree Farm	3	42 4	89.7	17,022	606
Ellis Crowl	B3	97.9	86.3	17,070	605
Smokey Hollow Farm	G3	31 3	87.1	16,908	605
R.R. & M.R. Stewart	3	52.8	90.6	16,340	603
Harold Brown	3	71.5	84.0	16,230	599
J.H. & M.B. Hushon	B3	95.8	88.0	16,387	592
Fred Sprenkle	3	41.3	82.6	17,284	592
Titus Walker	G8	35.7	86.4	15,711	591
Wayne L. Sweitzer	B3	92.8	86.1	16,121	591
Elvin G. Molison	B3	145.5	86.0	16,732	591
Honeycrest Fm	B2	100.5	87.0	13,581	590
George F. Innerst	B3	68.0	86.8	16,386	588
Rutter Bros.	2	82.9	86.8	12,056	588
C. Robert Kilgore	3	48.0	87.8	16,612	583
Double D Farm	B3	96.4	83.4	15,786	582
Daryl L. Bair	G3	37.8	88.7	17,085	581
Walkers Farm	B3	76 3	87.3	16,327	580
Kenneth L. Rexroth	B3	127.0	87.4	15,587	576
Richard E. Stough	B3	36 0	88.0	15,916	570
Hidden Springs Farm	B8	88.5	84.0	14,496	567
Mervin W. Hertzler	2	64.2	86.7	12,037	565
Dennis J. Myers	3	52 0	86.9	15,519	564
Dale L. Barshinger	B3	39.8	84.5	15,198	563
J. Donnell Taylor	B3	109.2	85.4	15,598	561
David L & Chris Druck	B3	74.1	82.5	17,247	555
John C. Krone	B3	39.9	86.6	15,780	553
Robert Baumgardner, Jr	B3	58.0	84.1	14,930	553
Horace E Heindel	B3	123.3	83.6	15,727	548
Rodman C. Thompson	3	62.8	83.3	15,475	547
John P Bortner	B8	28.6	88.1	14,663	545
John D. Adams	B3	74 3	84.9	15,338	544
William H Fantom	B3	64.0	84.3	14,775	544
Cool Branch Farm	B3	86.4	87.0	14,227	541
Eugene B. Taylor	B3	41.6	87.9	14,686	536
Ramsey S.Cooper, Jr.	B3	59.2	88.2	14,995	535
Leroy Hertzler	B3	28.6	87.4	14,391	534
Doug & Gene Kilgore	B3	62.3	82.9	14,291	532
Elwood T. Krick	B3	83.4	90.8	13,942	529
Jacob Brubaker	G3	52.2	85.1	14,585	529
Robert W. Mays	B3	64.8	87.3	15,629	528
Keith A. Shaffer	3	47.5	85.3	13,941	526
Eisenhart Bros.	B3	75.2	86.0	14,099	524
D & R Burchett	B3	105.9	87.3	14,330	520
D. Fantom & E. Gordon	B8	59.4	94.0	13,617	520
Furnace Creek Farm	3	107.6	85.3	14,404	519
Philip R. Stambaugh	3	59.8	87.0	14,038	518
Phillip D. Laughman	3	30.4	82.4	14,230	518
David V. Thompson	B8	73.4	79.8	13,873	516
Palmer McWilliams Jr	B3	39.7	83 9	14,203	514
Perrydell Farms	G3	173.6	84 2	14,380	513
My-T Farms	B3	47.8	85.5	13,647	513
Barrens View Fm	B3	63.6	88.6	14,286	511
David M. Emig	B3	60 0	85.9	12,490	511
Robert Buser	B3	79.1	89.7	15,694	509
Donald Lanius	B2	91.7	84.9	10,611	509
Gary W. Thomas	3	44 5	85.1	14,031	502
R. & M Farms	G3	37.2	83.4	12,947	501
Albert Dehoff	B3	141 4	87.3	13,593	501
Donald Wilson	B3	45.9	89.8	13,170	500

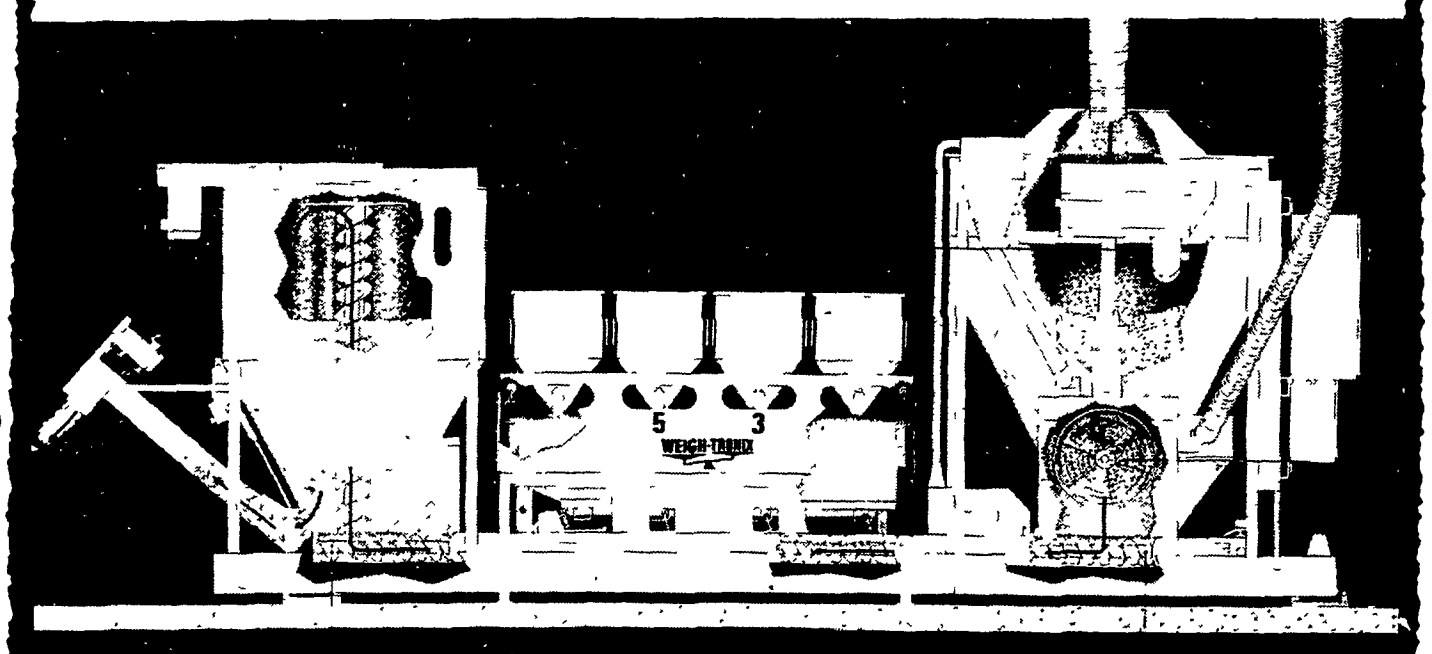
(Turn to Page D14)

Only MKS Grain & Feed System Professionals Can Offer You Automatic Feed Processing That Weighs Up To 14 Ingredients To As Little As One Pound Per Ton... Plus Back It Up With A 2 Year Parts & Labor Warranty.

Call For Demonstration And Answers To Your Questions!

The Most Advanced Feed Processing System Ever Developed...

WEIGH-TRONIX S REVOLUTIONARY SFM-2000 RATION MASTER STATIONARY FEED MIXER
It memorizes custom ration recipes weighs ingredients with 99°o accuracy and mixes up to 14 ingredients automatically



Mike Shearer, President of MKS, Who Has 13 Years Experience In Design & Installation Of Grain & Feed Processing Systems In The USA and Foreign Countries, Can Custom Design A System Just For You.

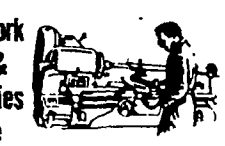
We Can Also Provide Some Very Attractive Lease Plans To Finance Your System.

Call or Write Today:

AG ENTERPRISES, INC.
GRAIN & FEED SYSTEMS PROFESSIONALS
201 E. Park Avenue
P.O. Box 791
Hanover, PA 17331
717-637-2214

Let me know how I can save money on my feed costs
Name _____
Address _____
_____
Phone _____ Tons of feed per week:
Dairy _____
Swine _____
Poultry _____
#A

Machine Work
Welding &
Farm Supplies
Hardware



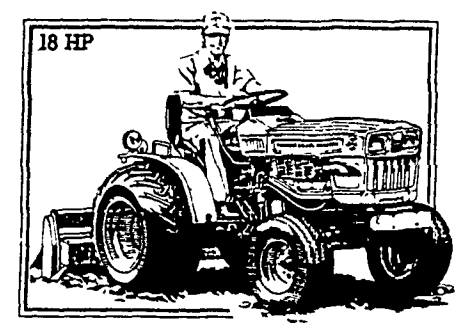
CUSTOM BUILT WOOD & COAL FIRED BOILERS

- Welders & cutting torches
- Custom made farm gates, etc.
- Custom built high pressure washers
- Stainless steel, aluminum and spot welding.
- UPS Service

SALES AND SERVICE
Fiberglass
• Feed Carts • Silage Carts
• Wheelbarrows

D.S. MACHINE SHOP
DAVID E. STOLTZFUS
3816 E. Newport Road
Gordonville, PA 17529
1 Mile East of Intercourse on Rt. 772
Write or Call: 717-768-8569
If no answer call: 717-768-3568

YANMAR
TILLER SALE



3 PT. HOOK UP TILLERS
40"——SALE $925
50"——SALE $1045

OFFER EXPIRES JUNE 11

"SERVICE IS OUR MOTTO"
LAWN CARE OF PA.
SALES & SERVICE
Martindale, PA 17549
1 Mile North of Martindale
on Grist Mill Road
PH: 215-445-4541
Mon., Thurs., Fri. 8-8
Tues., Wed. 8-5:30
Sat. 8-2
"A little out of the way... but a lot less to pay"

York Co. DHIA

(Continued from Page D13)

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS MILK	% FAT	LBS FAT
George Knight						
ET 4	3	4-11	305	20,935	3 9	815
ET 3	3	4-8	305	23,723	3 1	746
ET 12	3	4-4	305	16,296	4 1	675
Olive	3	4-7	305	22,194	2 8	611
ET 21	3	3-10	305	21,395	3 6	761
ET 28	3	3-10	305	17,649	2 5	446
ET 35	3	3-9	305	19,735	3 8	744
Marmal	3	3-1	305	17,333	3 2	560
Molly	3	3-3	305	22,816	2 5	570
Carmel	3	8-5	305	24,935	4 3	1,072
Emory & Wm. Kilgore						
37	3	7-7	293	12,427	4.2	519
David V Thompson						
P-77	3	3-1	305	18,996	3 3	634
William H Fantom						
Dawn	3	9-6	305	17,198	3 7	628
80	3	8-3	305	14,712	4 0	594
88	3	7-6	305	14,283	3 7	531
Ethel	3	6-10	305	17,850	3 5	630
48	3	5-3	305	13,044	4 1	538
49	3	5 3	305	17,811	3 2	565
54	3	4-3	305	17,703	3 3	578
Ethel	3	4-7	277	14,096	3 9	548
Ida	3	3 3	278	14,267	3 5	502
Ellis Crowl						
10	3	4-3	305	22,736	3 6	813
70	3	3-7	282	17,297	3 7	634
54	3	3-9	305	19,141	2 8	542
Donald Lanius						
Eve	2	4-9	305	12,067	5 0	598
Penny	2	4-3	302	12,150	5 6	682
Sinking Spring Fm Inc						
Netor 12	3	3-6	305	19,895	3.1	623
Tania	3	3-1	305	17,207	3 8	646
Rutter Bros						
Holly	2	7-5	300	11,929	5 2	626
Ebbie	2	6-0	305	11,852	4 7	552
Star	2	5 8	305	13,126	5 0	657
Evelene	2	4 5	305	12,330	4 1	501
Poppy	2	3 5	296	10,958	5 7	620
Pride	2	3-3	305	12,608	5 3	662
Beshore Farms						
Joey	3	2-0	305	18,989	3 7	707
Maggie	3	2-6	294	17,917	3 8	685
Jinx	3	1-11	285	13,894	3 8	530
Harold Brown						
Shirley	3	8-2	305	18,216	3 3	609
Vern	3	7-10	305	16,303	3 2	529
Chloe	3	7-3	305	16,393	4 6	746
Renee	3	7-8	305	17,404	3.3	573
Narda	3	6-8	305	15,851	4 2	669
Sugar	3	4-8	305	18,345	3.6	655
Cherry	3	3-6	305	20,316	3.6	735
Tessa	3	3-8	305	17,573	4.0	707
Duchess	3	3-11	305	16,113	3.9	626
Kathy	3	2-6	305	14,878	3 7	551
Money	3	2-3	305	13,586	4.1	552
Gum Tree Farm						
Zoe	3	7-7	296	17,830	3 6	645
Fanny	3	2-1	293	15,062	3 4	512
Albert Dehoff						
290	3	4-7	305	15,708	3 7	589
Elwood T Krick						
841	3	7-7	305	13,556	3 8	514
Bell	3	6 3	305	16,251	3 7	602
Marylou	3	7-4	305	16,473	4 0	661
Patty	3	5-8	305	16,867	4 0	667
Hope	3	5-5	305	16,109	3 7	591
The J E Baker Co						
8	3	5-1	305	20,540	3 8	781
31	3	3-6	273	14,881	3 9	576
42	3	2-7	305	18,887	3 5	666
Fred Sprenkle						
Luna	3	7-9	216	14,944	3 6	534
Gail	3	7-4	266	16,547	3 4	569
Valerie	3	6-5	305	21,705	2.7	595
Hen	3	3-4	305	15,244	4 0	614
Cristy	3	3-4	305	21 680	3 3	709
Doug & Gene Kilgore						
Tolly	3	5-6	305	19,503	3 3	635
Suzette	5	6-7	305	12,587	4 4	557
Carolyn	3	4 1	302	15,618	3 7	582
Beauty	3	4-3	305	18,106	3 2	585
B-J	3	3-6	305	11,994	4 6	546
Sam	3	3-1	305	19,006	3 2	599
Thomas A Boyer						
Vickie	3	3-4	305	22,505	3 2	714
Emily	3	2-10	286	18,742	3 4	639
Faye	3	2-1	305	21,673	3.0	661
Fancy	3	2-1	305	20,588	3.1	642
Flashy	3	1-10	305	17,347	3 9	669
Earl Fuhrman						
Jewel	3	3-3	305	18,325	3 6	656
Raven	3	2-5	305	14,317	4 1	588
Gwen	3	2-5	305	13,351	4 0	537
Furnace Creek Farm						
Alta	3	5-8	275	14,296	4 3	608
Moray	3	3-5	283	15,335	3 4	525
H S & R E Fetrow						
Jo	3	10-6	275	16,042	3 5	562
Maid	3	6-11	305	19,095	3 4	640
Beauty	3	3 9	305	22,404	3 7	830
Rodman C Thompson						
Lucilla	3	9-9	272	12,545	4 1	509
Mindy	3	6 4	305	18,512	3 3	606
Stargrl	3	4-11	305	19,089	3 3	639
Stump Acres						
Rhona	3	10-1	305	21,796	3.9	840
Dina	3	9-6	305	18,982	4.0	755
Stella	3	6-9	305	23,134	3.5	804
Doris	3	4 2	304	17,976	4.0	714
Flowers	3	3-1	305	24,610	4 3	1,057
Lorita	3	1 11	305	15,817	3 5	561
Lana	3	2-2	305	15,278	4 0	609
J H & M B Hushon						
143	3	7-10	289	18,163	4 2	755
32	3	7-0	305	19,196	3.9	758
98	3	5-5	305	19,860	3.4	677
103	3	5-2	285	15,978	3.9	623
4	3	5-0	299	21,342	3.7	798
153	3	4-8	305	19,965	3.5	700
74	3	4-2	305	15,830	3.8	605
139	3	4-9	305	18,159	3.9	716
108	3	3-2	287	13,934	4 1	570
24	3	3-2	286	14,035	3 8	536
Rineway Dairy Farm						
155	3	7-3	248	15,071	3.7	562
188	3	4-10	305	17,166	4 1	705
205	3	5-9	276	17,703	3.4	599
220	3	4-5	305	17,671	4.0	704
222	3	4-5	305	14,019	3.7	519
257	3	3-3	305	18,662	3.4	628
287	3	2-0	305	12,891	4.1	525
288	3	2-1	305	12,699	4.6	578
289	3	1-11	299	12,606	4.0	501
291	3	1-11	305	12,808	3.9	500
293	3	1-11	297	14,019	3.9	550
294	3	1-9	305	16,263	3.3	543
295	3	1-11	305	13,232	3 8	500
R.R & M.R. Stewart						
Polly	3	6-5	305	21,797	3.7	806
Penny	3	5-5	305	15,464	4 0	626
Dusk	3	3-7	305	19,328	3.6	699
Zelda	3	3-6	305	17,997	3 0	542
Judy	3	3-2	305	15,739	3 6	564
Smysers Richlawn Fms						
Dawn	3	10-4	284	20,120	3.7	746
Charie	3	2-9	305	17,659	3.9	685
Agnes	3	2-2	305	18,476	3.9	722
Lilac	3	2-4	305	13,632	3.7	501
T. Edwin Johnson						
Dally	3	8-2	305	16,606	4 8	792
Leroy Bupp						
Gertie	3	5-5	305	22,324	2 6	587
Emmely	3	4-0	305	21,503	3 9	838
Emma	3	4-3	305	19,707	3 9	778

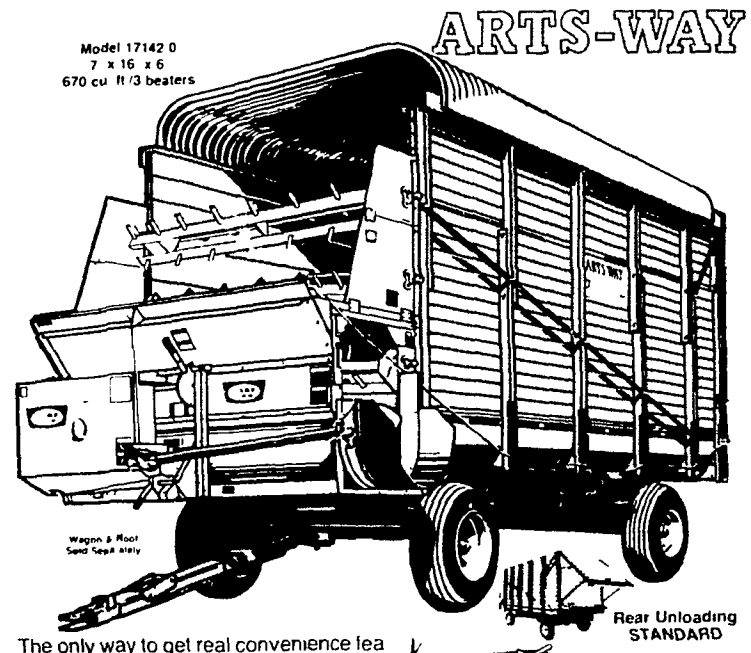
(Turn to Page D15)

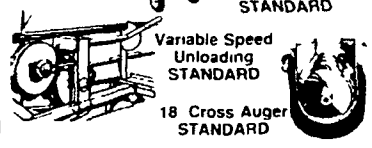
AG-BAG PRODUCTS CO.
234 Johnstons Lane
Mercersburg, PA 17236
Phone (717) 328-3177
3 Models of Ag-Bag Machines
AG Manure Spreader
AG Wagon Mix
AG Auger Mix
AG Live Floor 7'2"x18'
Mighty Bite ½ to 3 Yd. Sizes
Proven Bags for Best FEED
AG-BAGS 9'x135' & 8'x95'
3 ply Bale Bags 4' & 5'
EXPECTED 2 YEAR LIFE
Also CUSTOM BAGGING

"PA. AGRICULTURE - WE'RE GROWING BETTER"
ICE CREAM
Use your own label
½ gallon & bulk
ELIZABETHTOWN CREAMERY CO., INC.
Rear 519 S. Market St.
Elizabethtown, PA 17022
717-367-1389

Which Box Gives You More Great Features as Standard Equipment?

ARTS-WAY





The only way to get real convenience features on most forage boxes is with extra cost options But Arts-Way builds them in for you as standard equipment

Features like rear unloading Variable-speed unloading with a 4-chain bed conveyor A separate beater clutch And a smooth, worm-gear drive that eliminates surge Features that make this a one-man machine

PLUS 9 flexible front conveyor chute extension ■ Rugged wood box that stands up to rough field use better than all steel boxes ■ 4 chain bed conveyor and more — all STANDARD equipment

COME IN TODAY FOR A DEMONSTRATION

AREA REPRESENTATIVE
DAVID D. DIETRICH PHONE:
Rte. 5, Box 758 (703) 667-3787
Winchester, VA 22601 (703) 667-0363

HAMBURG, PA
Shartlesville Farm Service
215-488-1025

ROME, PA
Histands Farm Centers
717-744-2371

ALEXANDRIA, PA.
Clapper Farm Equip.
814-669-4465

CANTON, PA.
Hess Farm Equipment
717-673-5143

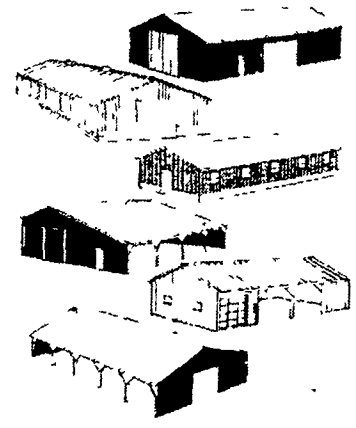
WAYNESBORO, PA
B Equipment, Inc.
717-762-3193

FREDERICK, MD.
Knott and Geisbert
301-662-3800

RISING SUN, MD.
Ben Haines
301-658-5359

INSULATION

Distributor For
R. MAX URETHANE
(4x8 or to your spec)
★ FIBERGLASS ROLLS
★ BLOWN IN



WHEELING CHANELDRAIN ROOFING & SIDING
Colors In Stock:
- White
- Gold
- Brown
- Tan
- Silo Blue
- Red
- Avocado Green
- Plain Galvanized
- Light Green

ETTERVILLE SALES
RD2, Box 267, East Earl, PA 17519
Call us for low prices -
(717) 354-7561

Distributor For
ALUMAX ALUMINUM ROOFING & SIDING

COMPLETE POLE & OTHER BUILDINGS
TRUSSES

York Co. DHIA

(Continued from Page D14)

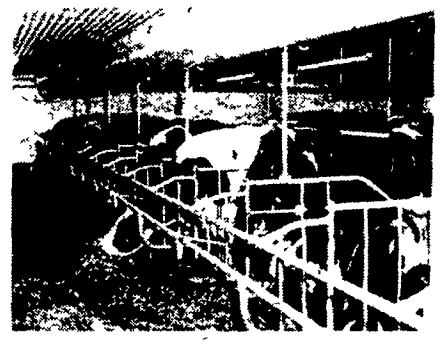
Charm	3	7-11	305	20,961	3.2	678
Dolly	3	3-9	305	20,535	3.1	644
Inka	3	2-8	305	14,020	4 0	554
Hidden Springs Farm						
Rana	3	4-7	305	17,667	4.1	718
Natalie	3	4-5	305	15,123	3.9	588
Nigal	3	3-5	305	16,723	3 4	562
Leban	3	3-5	305	17,290	3.4	585
Valarie	4	5-9	305	11,352	5.0	569
Dennis L. McWilliams						
7	3	5-1	305	17,724	3.4	596
75	3	3-10	305	14,442	3 6	525
50	3	1-11	305	15,704	3.2	503
37	3	3-10	295	14,483	4 1	588
Dennis J. Myers						
Wizard	3	2-8	291	12,415	4.1	503
Titus Walker						
9996	3	4-6	305	17,694	3.7	650
3363	3	4-3	305	18,993	4.0	766
C. Robert Kilgore						
Bonnie	3	7-4	305	19,425	3.4	653
Prilly	3	5-5	305	15,521	3 3	512
Phillip D Laughman						
Kim	3	7-11	299	16,335	4 0	654
Philip R Stambaugh						
Petunia	3	6-1	305	17,482	3 6	634
Paul R King						
Candy	3	6-10	305	19,060	3.5	674
Tara	3	5-3	305	18,224	4.0	729
Ginger	3	3-7	305	19,942	3.4	687
Cherry	3	3-2	305	19,723	4.1	801
Wayne B. Mummert						
33	3	3-2	305	15,390	4 5	686
Desota & Robt. Burchett						
64	3	6-9	289	16,291	3 5	569
81	3	3-3	305	17,801	3 7	667
3H	3	3-6	305	17,803	3 1	555
29H	3	3-7	301	19,204	3 3	635
46H	3	2-9	305	14,662	3 6	530
Deena	3	2-4	305	16,262	3 3	532
Supreme	3	11-2	305	15,249	4 0	617
D. Fantom & E. Gordon						
Molly	3	6-4	305	15,832	3 2	506
Raquel	5	6-4	305	16,309	3.8	626
Hope	3	5-1	305	15,310	3.9	603
Dixie	3	4-3	305	15,285	3 7	573
Peanut	3	4-2	305	16,323	4.0	645
Debbie	3	2-1	305	14,639	3 5	515
Lynn Wolf						
Jewel	3	3-0	305	23,168	3 6	842
Ramsey S. Cooper Jr.						
Lois	3	8-7	305	19,631	3 4	671
Vera	3	3-10	305	18,296	3 3	610
Valerie	3	2-7	305	15,422	3 3	511
Melvin R. Lehr						
39	3	8-3	305	17,649	3.1	539
16	3	4-2	298	15,592	3 3	518
Horace E. Heindel						
26 A	3	6-10	305	21,414	2 9	619
55 A	3	6-7	305	18,583	3 1	584
134 A	3	5-7	303	21,407	2.7	570
48B	3	4-0	304	15,196	3 4	514
6-B	3	2-9	271	15,089	3 6	538
Elvin R. Deiter						
Orange	3	5-7	305	19,071	3.2	604
John H. Doll Jr.						
Pam	3	3-10	305	16,750	3.6	601
115	3	5-7	305	14,168	3.8	536
Charles Herr & Son						
Elaine	3	5-6	305	15,521	4.2	646
Yvonne	3	3-11	304	15,344	3.3	514
Alma	3	3-1	305	12,904	4.2	547
Wayne L. Sweitzer						
Spooky	3	5-9	305	16,867	3 3	563
12	3	7-9	263	12,319	4 1	509
Deeter	3	4-5	305	20,133	3.2	643
Holly	3	4-0	305	16,970	4 1	704
Dewdrop	3	3-3	305	18,574	3 7	681
Bill	3	3-4	305	16,824	4 0	675
Cheryl	3	3-5	305	17,546	3 6	637
94	3	4-6	300	14,354	4 7	673
3	3	2-4	305	14,215	4 4	629
Kenneth L Rexroth						
24	3	2-2	305	13,643	3.7	511
116	3	2-3	305	16,629	3.7	615
27	3	2-5	305	14,628	3.5	512
50	3	2-0	305	14,105	3.7	528
Richard E. Stough						
Tidy	3	8-2	305	20,734	3.8	789
Faith	3	3-4	305	16,932	3.8	636
Rich L. Cook						
Mindy	3	2-4	305	14,411	3.7	529
Virginia	3	2-4	305	13,861	3.8	533
J Donnell Taylor						
Rudy	3	6-0	305	16,836	3.7	617
Randy	3	5-6	305	19,151	3 6	680
Nina	3	4-0	305	18,110	3.3	599
Mick	3	3-9	305	17,771	3.6	633
Sugar	3	3-9	305	16,993	3.7	623
Peach	3	2-8	305	16,839	3.6	609
Betsy	3	3-0	292	14,993	3.8	567
Linda	3	3-0	305	14,141	3 5	502
Barb	3	2-0	302	14,212	3.5	500
Elvin G Molison						
86	3	4-8	305	17,112	3.3	571
128	3	3-8	305	21,464	3.4	732
34	3	3-6	305	14,862	3.5	516
223	3	2-2	305	15,977	3.2	506
187	3	2-4	305	15,910	4 2	674
Daryl L. Bair						
Starlit	3	4-6	305	19,278	2.9	567
John D. Adams						
42	3	4-7	305	14,830	3 9	582
Smokey Hollow Farm						
128	3	10-0	305	20,155	3 2	653
Wolf	3	7-11	265	16,374	3.4	551
81	3	5-7	305	19,185	3.7	719
76	3	5-1	223	15,485	3.2	500
77	3	4-9	305	16,752	3.5	579
98	3	1-10	305	12,589	4.4	552
96	3	2-0	305	15,275	3.3	507
Honeycrest Fm						
Joava	2	4-11	299	13,693	4.7	648
25	2	4-2	305	14,436	4.9	701
Bertha	2	4-2	293	14,060	4.5	633
Tannie	2	3-11	305	12,688	4.8	612
Vivie	2	3-2	285	13,724	4 5	614
Bloo	2	2-9	305	16,263	4 1	665
HJackie	2	3-0	305	14,258	4.9	705
Janice	2	5-5	305	14,627	5.0	730
Kate	2	3-4	295	13,286	3 9	522
SFlavor	2	2-5	305	11,607	4.7	543
Esther	2	2-0	305	13,330	4.0	527
Pessie	2	2-0	305	9,548	5 2	501
Brocade	2	3-1	305	16,027	3 4	551
Mervin W Hertzler						
Melida	2	4-11	305	14,347	4.5	652
Rhonda	2	4-11	305	12,177	5.3	645
Sally	2	4-7	305	14,323	4.3	621
Gary W. Thoman						
88	3	4-11	305	17,120	3.1	536
B. Robert Charles						
Angel	3	7-11	305	21,239	3.3	705
Adela	3	7-4	288	15,747	3 6	564

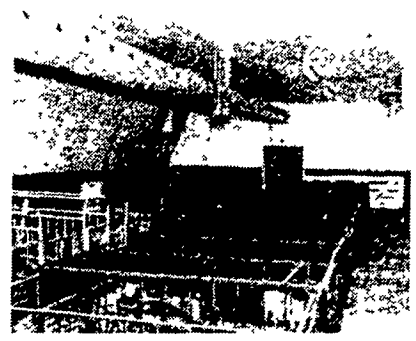
(Turn to Page D16)

June is dairy month

JUNE DAIRY MONTH SALE

JAMESWAY Ventilation Systems for Dairy, Beef, Hog & Poultry





★ 24" CIRCULATING FANS FOR DAIRY BARN, SPECIAL PRICES THROUGH JUNE

★ EXHAUST FANS AND CIRCULATING FANS IN STOCK

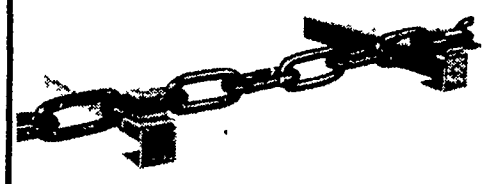
We Replace Chains For All Makes Of Barn Cleaners

HOOK-LINK™ barn cleaner by JAMESWAY

Manure-moving paddles

STRENGTH

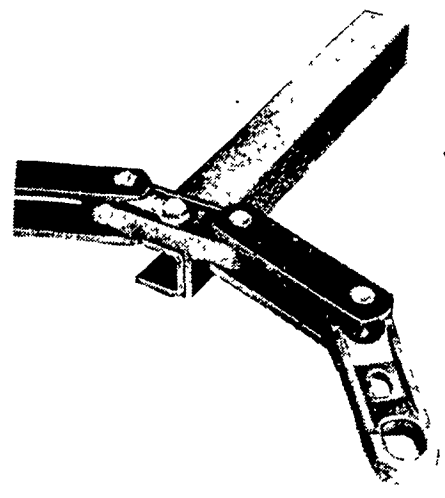
Farmway



GUTTER CHAIN

Yes, Now From Jamesway-

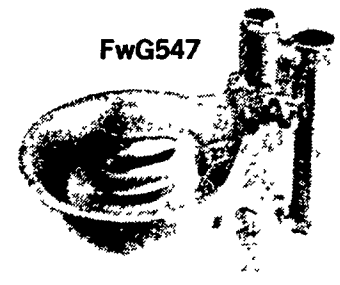
A REVERSIBLE ENDLESS CHAIN



NON-SIPHON CAST WATER CUP

By Jamesway
Meets Public Health Specifications

FwG547



★ Bowl Removes Without Tools
★ Hot-Dip Galvanized Inside and Out
★ Adjustable Water-Level Control
★ Water Cannot Siphon Back
★ 10½" long, 10¼" Wide and 4½" Deep

All Barn Cleaner Chains & Parts On Sale

• But don't take our word for it - Ask a neighbor who owns Jamesway.

★ SALES & SERVICE ON ALL JAMESWAY EQUIPMENT
★ INQUIRE WITH US FOR SILO PRICES

HENRY S. LAPP
Box 175 R.D. 1 (Cains) Gap, PA 17527

YOU CAN COUNT ON US
STOP IN TODAY FOR FREE CATALOG
PHONE (717) 442-8134

York Co. DHIA

(Continued from Page D15)

Bambi	3	7-1	305	18,261	3 6	653
Babe	3	6-6	305	22,754	3 2	732
Eugenia	3	4-0	305	20,689	3.5	731
Gina	3	2-4	305	15,768	4 0	623
Goldie	3	2-2	283	13,800	4.2	580
Edwin L. Calhoun						
94	3	4-0	305	17,514	3 0	534
Belle	3	3-4	273	16,483	3 8	622
Billie	3	3-1	291	16,709	3 7	612
Eugene B Taylor						
Rebecca	3	3-6	305	14,492	3 5	508
Goldtop	3	3-3	305	15,997	3.6	571
Robert W. Mays						
25	3	4-7	305	20,917	2 5	514
1	3	2-11	305	13,996	3 6	502
509	3	2-10	304	17,297	3 3	567
David L. Chris Druck						
20	3	6-7	305	22,220	2 7	601
Dale L Barshinger						
53	3	4-6	275	15,165	3.6	552
91	3	3-10	305	16,910	3 8	642
Albert Neufeld						
133	3	4-7	305	14,763	3 9	583
84	3	4-7	305	15,389	3 8	578
52	3	0-0	305	19,482	3 5	675
65	3	1-11	305	10,030	5 1	514
Robt Baumgardner Jr.						
Ruth	3	5-7	304	18,150	3 9	708
23	3	4-11	291	17,756	3 4	596
48	3	4-11	301	15,103	4 0	599
23	3	2-5	305	15,522	3.9	602
Big T Holsteins						
Enola	3	3-6	305	22,428	3 2	716
Jane	3	5-5	305	20,430	3.9	799
Mary	3	3-1	305	17,470	3.9	676
Dolly	3	6-0	305	19,499	3 4	672
Karen	3	3-4	305	17,569	3.7	653
Dibbs	3	2-3	305	15,821	4.1	644
Farrah	3	3 4	305	20,126	3 9	779
Jacob Brubaker						
45	3	8-5	289	16,787	3 5	581
30	3	3-3	305	14,404	3 7	540
33	3	2-4	295	15,598	3 6	569
Charles Hess						
125	3	8-4	305	16,529	3.4	564
John C Krone						
lady	3	5-5	305	23,528	3.9	920
Gloria	3	3-4	305	19,768	3 3	658
Walkers Farm						
205	3	5-9	268	15,273	3 3	508
201	3	3-6	305	18,191	2.7	500
217	3	3-11	305	18,869	3.0	561
5	3	3-7	305	16,900	3.5	585
4	3	3-7	305	18,030	3.1	551
115	3	2-5	305	14,582	3.5	517
Perrydell Farms						
62	3	5-7	305	15,565	3.9	605
86	3	5-6	305	17,649	3.2	566
88	3	4-7	305	16,720	3.2	530
96	3	4-7	305	14,687	4.4	647
220	3	4-7	305	19,201	3.3	626
158	3	3-8	262	13,172	4.0	533
10	3	3-7	305	17,150	3.2	541
14	3	2-2	305	13,239	4.3	572
210	3	2-2	305	15,575	3.3	509
23	3	1-9	305	15,280	3.5	536
David Stewart						
Amy	3	5-8	305	22,085	4 1	895
Beth 53	3	6-4	305	20,544	3.2	667
Nana 40	3	5-1	305	20,841	3 2	677
Flosie	3	3-10	305	18,862	4 2	796
Sibyl	3	4-7	305	19,121	3 8	729
Maid	3	2-11	305	17,370	3.8	663
Barney	3	2-11	305	16,983	3 5	594
Walnut Hill Farm						
Rebecca	3	4-6	305	22,778	2.9	668
Lila	3	8 7	305	23,673	2 8	665
Olivia	3	6-2	257	15,023	3.4	504
Viva	3	7-4	305	20,470	3.1	632
Pearl	3	2-1	305	16,775	3.7	613
My-T Farms						
33	3	6-7	296	13,056	3.8	502
10	3	6-7	305	19,143	3.8	718
27	3	3-7	305	15,596	3 2	501
40	3	4-7	305	15,124	3 4	515
David Gemmill						
137	3	1-11	305	12,142	4.4	540
Double D Farm						
66	3	11-2	291	13,298	3.9	518
D-3	3	7-7	294	17,230	3.8	657
D-32	3	6-7	278	12,783	4.0	516
D-84	3	8-6	305	21,264	3.1	659
D-95	3	6-7	305	19,356	3.9	753
D-108	3	7-6	305	23,192	3.2	744
D-119	3	5-8	257	16,352	3.9	636
D-123	3	3-6	305	12,446	4.1	513
Y-32	3	6-7	303	18,140	3 7	669
D-149	3	3-4	293	16,529	3.9	640
D-150	3	2-10	255	14,614	3.6	530
D-151	3	2-10	305	17,595	3.6	630
D-155	3	2-11	253	16,543	3.2	536
169	3	2-4	305	16,307	4.3	709
170	3	2-1	305	20,085	3.4	681
173	3	2-2	301	14,900	4 2	631
174	3	2-0	305	12,853	4 3	559
176	3	2-0	299	13,316	4.0	536
Dale Clymer						
Doris	3	3-2	305	13,368	3 8	511
Deal Holsteins Farm						
7	3	9-0	305	15,719	3.7	576
77	3	4-11	305	13,933	3.7	512
100.	3	3-10	305	12,491	4.0	504
231	3	6-6	305	12,485	4.0	503
140	3	3-4	305	16,929	3.5	596
Barrens View Fm						
Dummy	3	5-2	305	16,161	3.6	585
Amy	3	2-2	305	12,865	3.9	501
Clara	3	3-7	305	14,786	3.6	532
Cool Branch Farm						
Wilma	3	3-6	305	15,951	3.3	530
Mabel	3	4-1	305	16,060	3.5	566
Reba	3	5-1	305	13,620	3.8	517
Rachel	3	3-7	305	13,821	4.2	574
Jill	3	6-6	305	14,779	3.7	552
Jazz	3	4-11	305	12,889	4.3	551

(Turn to Page D17)

COCALICO CONCRETE

Ready Mix Concrete For Every Purpose

SERVICE IS OUR BUSINESS

- Quality Controlled Concrete
- Mix Uniformity thru Automation
- Radio Equipped Fleet

For Prompt Courteous Service Call

(215) 267-7591

Toll Free. (800) 422-8107

COCALICO CONCRETE

A division of A.G. KURTZ & SONS INC.

R D 3, DENVER, PA

CRUSHED STONE • READY MIXED CONCRETE • ASPHALT PAVING

We carry a complete line of genuine Roto-Master turbochargers and replacement parts for:

Roto-Master Turbo Power

Allis Chalmers
Case, John Deere
International Harvester,
Massey Ferguson
& Others

ROTO-MASTER
MORE POWER TO YOU

PENN DIESEL SERVICE CO.
337 N. Fairville Ave.
Harrisburg, PA 17112
I-81, Exit 27, (717) 545-4207
Since 1952
Dealer Inquiries Encouraged

Your Authorized Roto Master Distributor

SANDBLASTING
REPOINTING
WATERPROOFING

From repairing drafty, leaking walls to complete stucco removal and repointing, exterior restoration or farmhouses is our specialty!

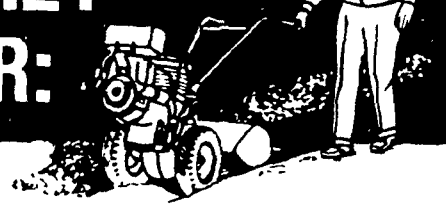
REASONABLE RATES

JAMES H. DOSTER
507 South Spruce Street
Lititz, Pennsylvania 17543

For information or a free estimate, return coupon below.

Name _____
Address _____
City _____ State _____ Zip _____
Phone: Area _____
Directions to your home:

GARDENERS!
If you've been considering a
TROY-BILT TILLER:



- Off-Season Savings

Now's your best time to save on a Troy-Bilt® Roto Tiller-Power Composter...the tiller now owned by over ½ million gardeners. Perfect for sodbusting, cultivating and power composting valuable organic matter into your garden soil. Come see all Troy-Bilt Tillers and try just one hand tilling for yourself. Come in today and save.

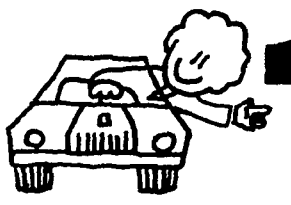
Hollinger's FARM MARKET, INC

TWO CONVENIENT LOCATIONS:

1755 W. Main St.
Ephrata, PA 17522
Located on Route 322
Phone (717) 738-1131

1515 Chocolate Ave.
Hershey, PA 17033
Phone (717) 533-4060

Used Car Loans



13%

ANNUAL PERCENTAGE RATE

Our 13% Annual Percentage Rate is the figure to compare if you're shopping for a used car. Drop in, we'll be waiting for you. Also competitive rates for new car loans.

New Holland Farmers National Bank
THE COMMUNITY BANK

New Holland, Smoketown, Intercourse, and Eden Rd, Lancaster. Member FDIC.

York Co. DHIA

(Continued from Page D16)

John P Bortner						
64	3	5-7	305	17,181	4 2	715
Punky51	3	3-6	305	12,889	4.3	550
Keith A Shaffer						
Nellie	3	6-7	277	13,844	3.7	508
Emie	3	6-8	305	17,570	3.9	683
Linda	3	7-9	305	16,790	3.5	581
George F. Innerst						
27	3	7-5	305	18,932	3.4	650
34	3	3-4	305	15,571	3.8	596
36	3	4-0	288	16,804	3.6	608
5	3	4-1	285	15,785	3.8	599
29	3	4-6	305	15,765	3.3	523
9	3	5-4	274	19,052	3.2	608
86	3	4-8	287	16,678	3.4	573
65	3	7-10	305	23,425	3.1	722
41	3	14-5	305	15,974	3.2	519
63	3	4-3	305	19,710	3.4	676
67	3	3-0	305	20,303	3.2	652
45	3	2-4	305	13,808	4.0	550
Jim & Holly McCaffree						
Curious	3	6-2	305	26,648	3.8	1013
Lillie	3	6-2	305	25,995	3.5	915
Burke	3	4-3	291	21,791	3.8	828
Peanut	3	5-0	263	19,402	3.7	712
Twinkle	3	3-6	305	17,598	3.7	650
Jim & Holly McCaffree						
Lelia	5	4-3	305	17,449	4.0	700
Walter L Amstutz						
Flighty	3	4-3	305	15,951	3.3	524
Daisy	3	3-7	305	12,541	4.3	534
William Myers						
Apriloc	3	10-0	294	18,241	3 6	661
Xmas	3	5-5	305	18,532	3.8	695
Eva	3	4-8	305	17,688	3 6	645
Buffy	3	2-1	305	15,280	4 0	615
Jenny	3	2-3	305	15,022	4 6	695
Joy	3	2-1	305	14,095	4.4	621
Dora	3	2-0	300	16,251	4 0	647
Dan & Patti Hushon						
Carmen	3	5-5	305	15,951	3 5	560
Jill	3	3-1	305	15,838	4 0	638
David M Emig						
22	3	7-9	305	13,185	3 9	517
McRal Dairy Farm						
133	3	4-2	305	17,798	4.1	735
141	3	3-8	305	17,120	3.1	539
Dputy 4	3	2-4	305	17,293	3.1	528
Dputy 9	3	2-5	305	18,645	3.5	650
Dputy 10	3	2-9	305	17,622	3.0	529
Dputy 54	3	2-3	270	14,975	3.7	551
William Ruppert						
Goldie	3	8-9	239	15,332	3.7	562
Sheri	3	3-4	277	14,142	3.6	505
Eisenhart Bros.						
179	3	9-3	305	17,081	3.7	627
259	3	5-4	271	14,061	3.7	524
Wayne E. Myers						
Jenifer	3	3-8	303	21,265	3.6	758

Red meat production drops

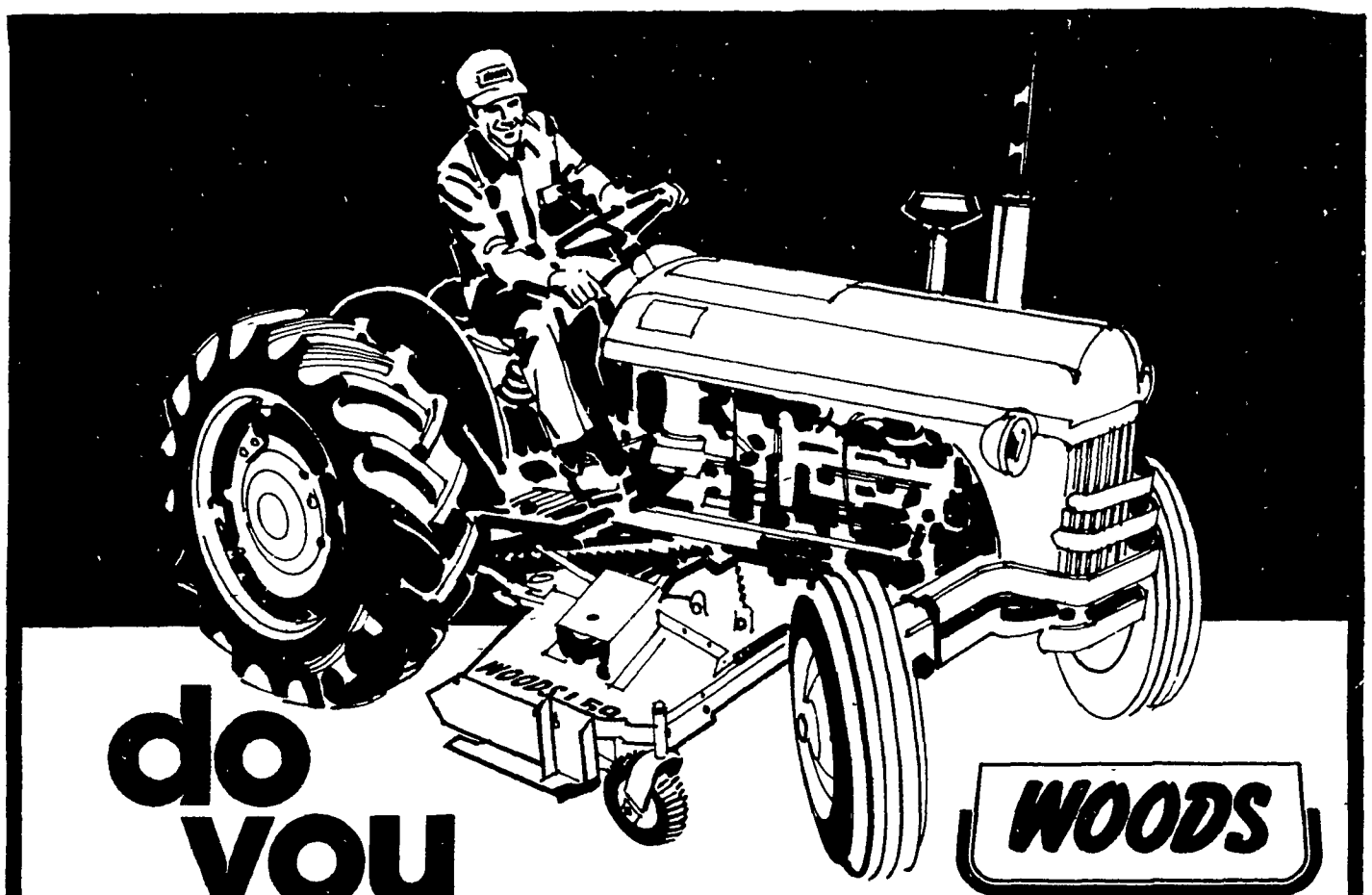
HARRISBURG — Pennsylvania's April commercial red meat production totaled 77.1 million pounds, down three percent from the previous month, according to the Pennsylvania Crop and Livestock Reporting Service.

Beef production for the month totaled 88.6 million pounds, with 76,400 head slaughtered and an average liveweight of 1,160 pounds. Veal production was 4.0 million pounds. Total head slaughtered was 24,100 with an average liveweight of 167 pounds.

Pork production during April totaled 37.5 million pounds. Total head killed was 162,300 with an average liveweight of 231 pounds. Lamb and mutton output totaled 1.2 million pounds. Total head slaughtered was 12,000 with an average liveweight of 99 pounds.

Nationally, commercial red meat production for April totaled 3.04 billion pounds, down seven percent from the previous month. Beef production totaled 1.73 billion pounds. Total head killed was 2.76 million and liveweight averaged 1,068 pounds per head. Veal production was 32 million pounds. Calf slaughter of 224,000 head averaged 244 pounds liveweight.

Port production totaled 1.25 billion pounds. Hog kill totaled 7.22 million head. Average liveweight for the month was 243 pounds. Lamb and mutton production was 30 million pounds. Head slaughtered of 523,000 averaged 115 pounds liveweight.



do you know old tractors make great mowing machines...and Woods offers more than 200 different undermount mower mountings? *There's Woods mowers for most tractors, old, new, foreign and domestic. Your Woods dealer has a complete listing of mowers designed to fit both your mowing job and your tractor...*

WOODS

Division of Hesston Corporation

SEE YOUR WOODS DEALER NOW

CLARENCE WILSON & SONS
Box 216
Kimberton, PA
215-933-3581

C. B. HOOBER & SON, INC.
Intercourse, PA
717-768-8231

R.S. HOLLINGER & SON, INC.
113 W. Main St.
Mountville, PA
717-285-4538

TRACTOR PARTS CO.
355 Central Rd.
Bloomsburg, PA
717-784-0250

C. E. WILEY & SON, INC.
101 S. Lime St.
Quarryville, PA
717-786-2895

LAMB'S FARM MACHINERY
Thorndale, PA
215-269-2676

ROBERT E. LITTLE, INC.
Zieglerville, PA
215-287-9643

FARMERSVILLE EQUIPMENT, INC.
R.D. 4, East Farmersville Rd.
Ephrata, PA
717-354-4271

LANCASTER FORD TRACTOR, INC.
1655 Rohrerstown Rd.
Lancaster, PA
717-569-7063

KELLER BROS. TRACTOR CO.
R.D. 7
Lebanon, PA
717-949-6501

C & W EQUIPMENT, INC.
260 York Rd.
Carlisle, PA
717-243-4419

CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
215-932-2615

C.J. WONSIDLER BROS.
RD1, Quakertown, PA
215-536-1935
215-536-7523

Rt. 309 & 100
R2 New Tripoli, PA
215-767-7611

RD 2, Oley, PA
215-987-6257

S.G. LEWIS AND SON
West Grove, PA
215-869-9440
869-2214

KERMIT K. KISTLER
Rt. 143
Lynnport, PA
215-298-2011

ERB & HENRY EQUIP. INC.
New Berlinville, PA
215-367-2169

PIKEVILLE EQUIP. INC.
RD 2
Oley, PA
215-987-6277

WM HOBENSACKS SONS
1060 Greeley Ave
Ivyland, PA
215-675-1610

SHUEY SALES & SERVICE
Ono, PA
717-865-4915

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA
215-536-4046

MANOR EQUIPMENT, INC.
Wheatfield Rd., RD 8356
Sinking Spring, PA
215-678-0828

almac's got bad news for garden pests!

BIRD CONTROL NETTING

Not affected by rot Black polypropylene is stable many years outdoors Rolls or folds flat for easy storage 14 ft or 17 ft wide Available in 50 foot to 5,000 foot lengths

5/8"x3/4" MESH Price List - 1983

14 x 50	$ 17 75
14 x 75	26 50
14 x 100	35 25
14 x 300	83 50
14 x 500	118 00
Above packaged for prepaid UPS	
14 x 1000	175 00
14 x 5000	580.00
17 x 5000	690.00

Above rolls motor freight collect
Prices subject to change

almac Plastics inc
Baltimore Branch
6311 Erdman Ave., Baltimore Md 21205
301-485-9100
Va /W Va 1-800-638-5452 toll-free
Atlanta 523-6377

BARTLETT PACKAGING

"Full Service Warehouse"

Packaging Supplies For -

- Poultrymen
- Fruit Growers
- Produce Farmers
- Roadside Stands
- Greenhouses & Nurseries
- Records & Storage
- And Others

Pick Up & Delivery Service

Give us a call or stop in. We probably have just what you need. Located east of Mt. Joy on Eby's Cheque Road (2nd building on right)

Bartlett Packaging
RD 3 Box 340
Mt. Joy, PA 17552
717-653-9444

Hunterdon Co. N.J. plans special ag events

FLEMINGTON, N.J. — There are a number of events on the summer ag schedule that should have wide appeal in Hunterdon County. Two are Hunterdon traditions, a third seems to be destined for that list of distinction.

The Farmers' Businessmen's Picnic is an annual affair, sponsored by the Hunterdon County Board of Agriculture, aimed at building strong relationships between the farmer and the business community.

The first picnic was held on the Charles Cane Farm, Rosemont, in 1936. Most generally held on a farm, occasionally it's moved to a non-farm but somehow farm-related business.

The Rural Ramble has been going on for longer than I can recall. It's been a popular conservation, natural resource development kind of activity, often featuring stops at farms, nurseries, housing developments. Promoter of this event is the Hunterdon County Soil Conservation District with Soil Conservation Service and Cooperative Extension combining efforts with the district supervisors.

This year it will not be a "ramble." All activities will be at one place and will be called "A Conservation Field Day."

Dairy Farm Open House

The third program, again an activity of the Hunterdon County Board of Agriculture, is the "Dairy Farm Open House," held for the past dozen years on Father's Day. This is the day a dairy farm family opens up the farm lane and barns to the public.

This year host family is that of Charles and Joan Rogers. Daughters, Sandy and Janet, son, Kenny, will join parents in greeting visitors, showing off their excellent dairy herd and their great facilities. Wagon tours of the fields will feature crops and practices used to provide feed for the 55 high-producing cows and some 40 heifers.

The day will be Father's Day, Sunday, June 19. The farm is located about a half mile from routes 202-31, four miles south of Flemington circle. The farm is in Raritan Township on Everitts Rd.

Open House hours are from 1 to 5 p.m. Milking is scheduled to begin about 3:30, but other activities, in addition to the wagon tours, will go on all afternoon. Artificial insemination demonstrations, a film on how milk is produced, antique engines, a feed display, hand milking, are among the attractions.

Hunterdon's Dairy Princess will serve milk, cheese and crackers.

F-B Picnic at Gordeuk's

The Farmer's-Businessmen's Picnic is set for Tuesday, July 26, at the Matthew Gordeuk dairy farm near Baptistown. Schedule calls for tours at 5:30 p.m. An excellent picnic supper will be served at 7 p.m. and an entertaining program and speaker will follow.

The Conservation Field Day is to be held on Herman Panacek's Sycamore Lane Farm, Quakertown, on Saturday, July 16, from 10 a.m. to 3 p.m.

All kinds of soil and water conservation practices will be viewed and demonstrated. Included are diversion and terrace construction, tillage systems, irrigation, woodlot management, deer fencing, nursery production, tree planting, and more.

Reservations are being taken now at the Soil Conservation District office, Extension Center. The fee of $4 includes lunch.

Call the district's office for details: 201-782-3915.

5,500 tops Limousin sale

COLUMBUS, Oh. — The 5th Annual Spring Limousin Sale was held recently at Cooper Arena on the Ohio State Fairgrounds, Columbus. This is the third year a show has preceded the sale.

The Grand Champion and high selling purebred bull was WLCC High Time, a fullblood son of WRC High Sierra entered by Worrell Land and Cattle Co., Charlottesville, Va. Jim Cummins of Paris, Ky. was the buyer at $3,200. Jim Cummins also took home the Reserve Champ and second selling bull, RDSL Blizzard, a Galant Guy son presented by Rendell Shira, Mr. Vernon, Ohio.

The Champion Purebred Female was WLCC Penny Annie, a Gibralter daughter bred to 747. She was also from Worrell Land and Cattle Co. and purchased by Glenmore Farms, Casswick, Va. for $5,500. Reserve was FWLY Sarah, a Hanchon's Home Run daughter from Fawley Farms, Lynchburg, Ohio. She sold for $3,200 to Worrell Land and Cattle Co.

In the percentage division the Champion Bull was MASM Galactic, a YKCC Lumberjack son consigned by Mac Smith, Crestwood, Ky. and the Champion Female was WMSS 11 ON, a Wintermar Mike 81%bred heifer consigned by Williams and Sons, Coolville, Ohio.

CALL US FOR FREE ESTIMATES
on TOP QUALITY BARN SPRAY & BRUSH PAINTING

Try Our New Concept In Penetration And Adhesion.
In 1983

To earn a dollar - give a dollars worth of service and work. Pay only $750 for the best kind of barn painting on an average barn - if you pay more you paid too much

On barn siding painting - temperature and timing are factors as well as penetrating kind of quality for adhesion are helpful guides for long lasting under average conditions of siding type and age.

I will share helpful guidelines on roof maintenance of steel roofs by brushing on at prime time.

The farmers in Lancaster Co. are lucky because of the amount of competition in barn painting. Check with us for the best deal!

BRUNING

PHARES S. HURST
Rd 1, Box 420, Narvon, PA 17555
215-445-6186

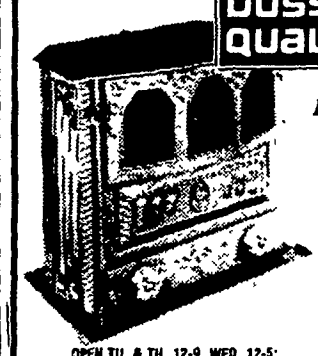
Years of experience plus self employment gives you quality work for less expense.

$ $ PAYING CASH $ $
Silver Dollars Paying $13.50 EF,
Sell At $14.50
Silver Coin Pay $8.00-$9.00,
Sell $10.00

Paying cash for all guns, gold rings, old clocks, old furniture, picture frames, watches, cars, trucks, farm tractors and equipment. Call or bring into:

GOLD & SILVER EXCHANGE
Rt. 61 and Rt. 22
Hamburg, PA next door
to State Police Barricks
215-562-5557

DUSSINGER'S QUALITY STOVES



"Expert Guidance, Installation & Service"

Crane Stoves.

Nobody In This Whole Country Makes A Better Coal Stove Than Crane!

WE FEATURE MANY MODELS OF STOVES AND INSERTS.

"A Remarkably Efficient Coal Stove!"

OPEN TU & TH 12-9, WED 12-5; FRI 9-9, SAT 9-3; CLOSED MON

Crane - Liberty Bell - Comforter - Coalbrookdale

163 N. RONKS RD., RONKS, PA (717)397-7539

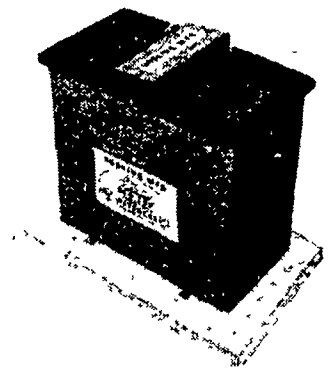
Truck Spreading Service Of
AG LIMESTONE AND ROYSTER BONANZA FERTILIZERS, UREA, AND AMMONIUM SULFATE OR TRACTOR SPREADERS AVAILABLE.
We handle Fertilizer in bulk and bags, retail and wholesale.
— ALSO —
ARCADIAN GOLDEN URAN 30%, Poly-N 10-34-0, or prescription liquid mix fertilizer wholesale or spread. Plus retail Insecticides and Herbicides.
Fortified with a new combination of Power-Packed Ingredients!

- Grain Distillers Solubles
- Ammonium Polyphosphate
- Condensed Fermented Corn Extractive

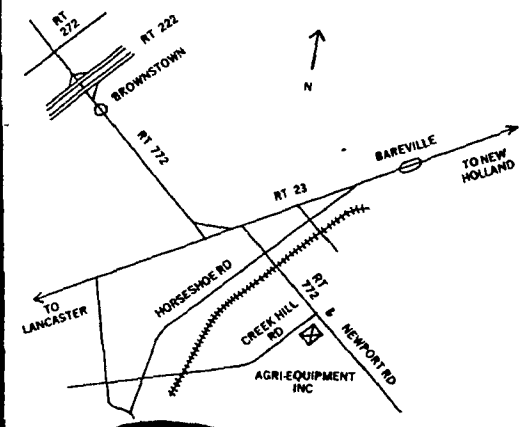
Call Us For Your Chemical Needs.

MARTIN'S AG SERVICE
c/o JOHN Z. MARTIN
RD 1, Box 716, New Holland, PA 17557
Phone: 717-354-4996

HOSKINS MFG.
HOSKINS NEBRASKA
BULLS EYE FOR QUALITY
Automatic
RED TOP LIVESTOCK WATERERS
RED TOP CATTLE & HOG WATERERS
RUB-MOST HOG OILERS
Quality Doesn't Cost it Pays



MODEL HC 14 - 26"
HORSE & CATTLE WATERERS



ONLY ONE OF THE MANY MODELS AVAILABLE

COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOG, POULTRY AND GRAIN

AGRI-EQUIPMENT, INC.

2754 CREEK HILL RD., LEOLA, PA 17540
PHONE: 717-656-4151
★ SERVING PA, N.J. and N.Y.

Store Hours: Mon.-Fri. 7:30 to 4:30; Sat. 7:30 to 11:30 (Parts Only)

SMV emblems can save lives

NEWARK, DEL. — Statistics do not favor the farmer who leaves a field and enters a highway. Though the average farm tractor is on the road only one out of every 25 operating hours, a third of all tractor accidents occur there.

Two out of three highway accidents involving slow moving vehicles are rear-end collisions, points out Delaware extension safety specialist Ron Jester. Motorists often fail to notice the disparity between their own speed and that of the vehicle ahead. By the time they realize they are approaching a slow moving vehicle, there is very little time to adjust speed and direction to avoid a collision.

Last year in Delaware there were 12 recorded accidents involving slow moving vehicles. To avoid such accidents, Jester says drivers of slow moving vehicles must give other motorists plenty of advance warning. This means prominently displaying the triangular, fluorescent/reflective slow moving vehicle (SMV) emblem on all trailing equipment. Tractor operators should also use emergency flashers on a highway. On certain roads they may require escort vehicles as an added precaution.

It is important that the SMV emblem be displayed only on equipment normally traveling at speeds under 25 mph. To use it on other types of equipment or stationary objects is to invite trouble, Jester says.

The following safety recommendations are from "Motor Vehicle Laws Affecting Farmers in Delaware."

— Observe all traffic laws. You have all the rights and all the duties of any other motor vehicle driver on the highway.

— Keep all lighting devices properly maintained according to the Delaware motor vehicle laws, and use at all times on the highway.

— A slow moving vehicle, behind which five or more vehicles are formed in line, shall turn off the roadway wherever sufficient area for a safe turnout exists.

— Stop before emerging from an alley, driveway or private road, and yield right-of-way to any pedestrian or vehicle approaching on the roadway.

— A SMV emblem is for the farmer's safety and is required by the Occupational Safety and Health Act to be properly attached to equipment operated by employees on the highways.

— Buckle up for safety if the tractor or self-propelled equipment is equipped with a roll-over protection structure.

By taking these precautions, driving vigilantly, and restricting road travel to off-peak hours, farmers can do much to eliminate needless accidents, Jester says.

WE ARE DISTRIBUTORS FOR
ROYAL MH 30
P.L. ROHRER & BRO., INC.
Smoketown, PA PH: 717-299-2571

I'M NOT LION...
The Classified Livestock Section Has Beastly Selections!

New formulation - same great performance.
Effective, systemic sucker control.

ROYAL MH-30 SG soluble granules.
Easier to use.
Lower price.
Field proven.
You know what poor sucker control can do to tobacco yields. It's one big reason why so many growers will be using ROYAL MH-30® Soluble Granules for top systemic sucker control — at a cost you can afford.
And the price is even better now with the new soluble granular formulation. It's easy-to-handle, not messy and goes into suspension fast. You get the same consistent sucker control, year after year, in all kinds of growing conditions, but at a lower cost.
For the dependable sucker control you have relied upon year after year, ask your ag chemicals supplier for ROYAL MH-30 or the new ROYAL MH-30 SG. For your program, it's the standard for systemic sucker control, offering better yields, quality and returns.
Uniroyal Chemical, Division of Uniroyal, Inc., Naugatuck, CT 06770.
UNIROYAL
Bettering your bottom line.

USDA simplifies poultry rule

WASHINGTON, D.C. — Effective June 22, federally-inspected poultry slaughter plants will no longer be required to keep poultry condemned for disease separate from poultry condemned for other reasons, a USDA official said today.

Under the new rule, plants may keep all condemned poultry in the same container except for poultry suspected of containing biological residues, said Donald L. Houston, administrator of USDA's Food Safety and Inspection Service.

Federal inspection regulations require that poultry condemned for disease, or for such nondisease reasons as contamination, death other than by slaughter, decomposition or overscald, be made unfit for human consumption. Approved disposal methods include rendering, incineration and chemical denaturing.

Poultry condemned for biological residues, however, must either be incinerated or buried under USDA supervision. This regulatory requirement will not be changed under the final rule.

"Since both diseased and nondiseased condemned products are disposed of in the same manner, the present requirement is often restrictive and unnecessary," said Houston. "The final rule will allow plants to operate more efficiently."

USDA received two favorable comments on the Aug. 9, 1982, proposal.

June is dairy month

K & S INC. Salutes The Dairymen With
Discount On All Van

FEATURING

- ☐ THE OLD RELIABLE VAN DALE MAGNUM SILO UNLOADER
- ☐ ALL NEW STAINLESS STEEL FARMMASTER FORAGE BLENDER WITH TUMBLE MIXER ROTATION
- ☐ ALL NEW SERIES 9000 SILAGE CONVEYOR
- ☐ VAN DALE AGITATOR FILLER MANURE PUMPS
- ☐ WOOD SLAT FEED CONVEYORS
- ☐ HOSKINS RED TOP CATTLE WATERERS WITH STAINLESS STEEL TROUGHS
- ☐ LANCASTER STAVE SILOS

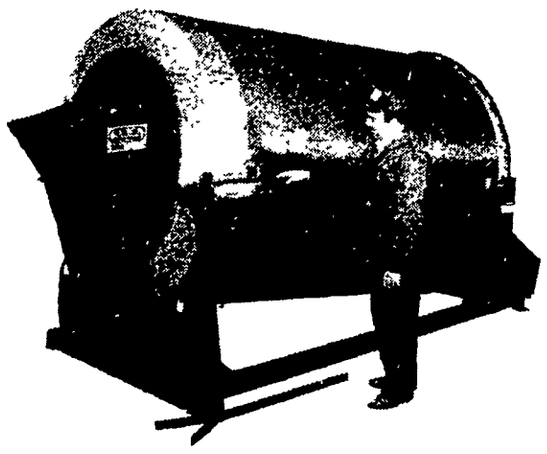
PLUS 20% Discount on All Van Dale Equipment &
10% Discount on All Hoskins Red T

ALL DISCOUNT SALES CASH AND

IT'S ALL NEW

A FIRST FOR K & S

FARMASTER FORAGE BLENDER



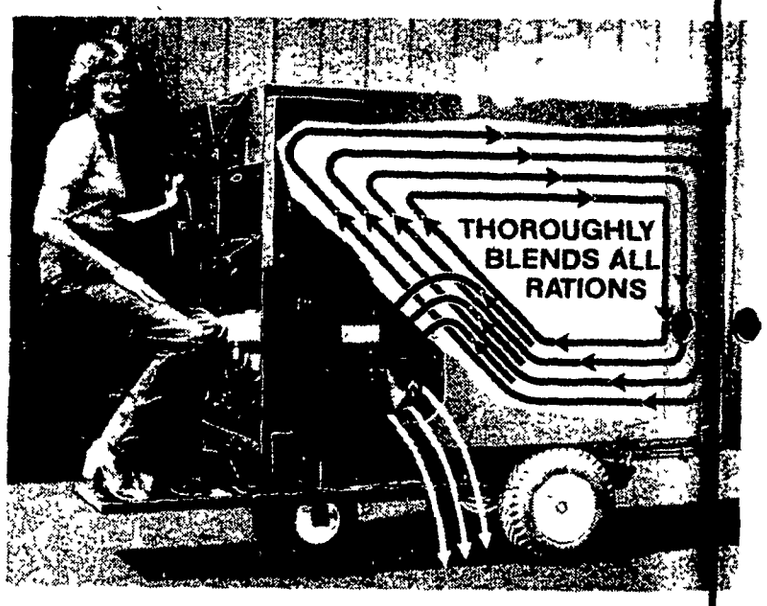
"Total Mixed Ration" With TUMBLE MIX ROTATION

ALL NEW

From Uebler Mfg

GAS POWERED TMR

FOR STALL BARN OPERAT



U-B

A Com
Syst
Moi
Silag
Total

FEATURES

- Simple Controls
- Hydrostatic Drive
- Heavy Duty Wheels
- Riding Platform
- 5 Hp/7 Hp Gas Engines
- Quality Construction
- Auger Discharge

K & S INC.

VAN DALE® SALES & SERVICE

RD 1, QUARRYVILLE, PA 17566

PHONE 717-284-3111

I'M INTERESTED

- ☐ A LANCASTER SILO
- ☐ MAGNUM SILO UNLOADER
- ☐ THE ALL NEW VAN DALE RING DRIVE SILO UNLOADER
- ☐ HEAVY DUTY ELECTRONIC LEVELING SUPER PLUS SILO UNLOADER
- ☐ RED TOP WATERERS
- ☐ VAN DALE MIXER FEEDERS
- ☐ VAN DALE LIQUID MANURE SYSTEM
- ☐ THE ALL NEW UEBLER GAS POWERED TMR U-BLEND™
- ☐ TMR TUMBLE MIXER

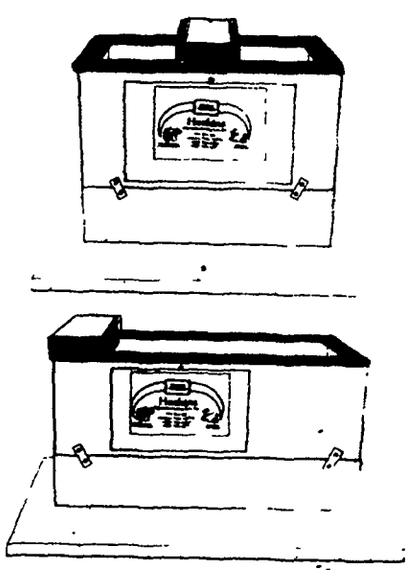
NAME _____

ADDRESS _____

CITY _____ STATE _____

PHONE _____ ZIP _____

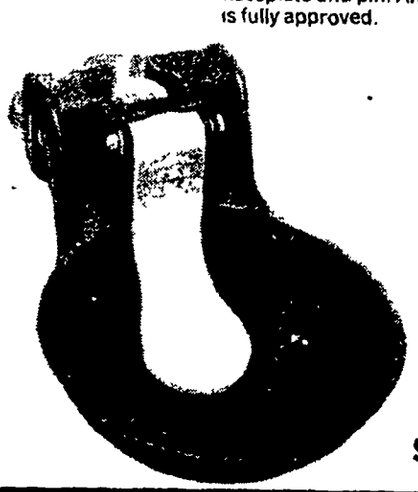
HOSKINS RED TOP WATERERS



UEBLER

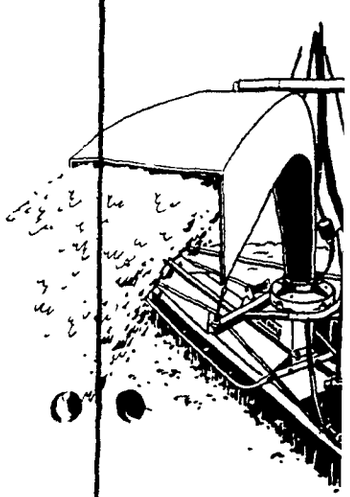
UEBLER MANUFACTURING

Model F9S "Dry" Water Bowl provides superior performance Innovative, simplified design includes unique removable cartridge valve assembly that is quickly and economically repaired. Stainless steel spring, noseplate and pin. Anti-siphon bowl is fully approved.



IN STOCK

THE FARMSTEAD



Magnum Silo Unloa

VAN DALE®

airymen With A 10% Over-The-Counter t On All Van Dale Parts

June is dairy month

n All Van Dale Equipment & All Uebler Equipment
scount on All Hoskins Red Top Waterers

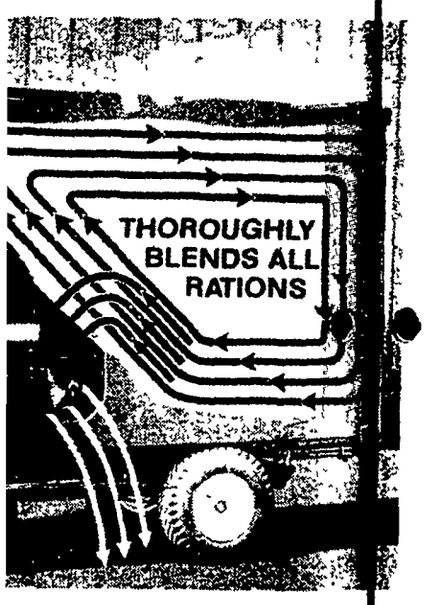
LL DISCOUNT SALES CASH AND CARRY

ALL NEW

From Uebler Mfg.

POWERED TMR MIXER

R STALL BARN OPERATIONS



U-BLEND™

A Complete Feeding System for High Moisture Grain, Silage, Haylage or Total Mixed Rations

FEATURES

- 5 Hp/7 Hp Gas Engines
- Quality Construction
- Auger Discharge

OPTIONS

- Electronic Scale
- "2 in 1" Auger Conversion
- Electronic Weight Computer

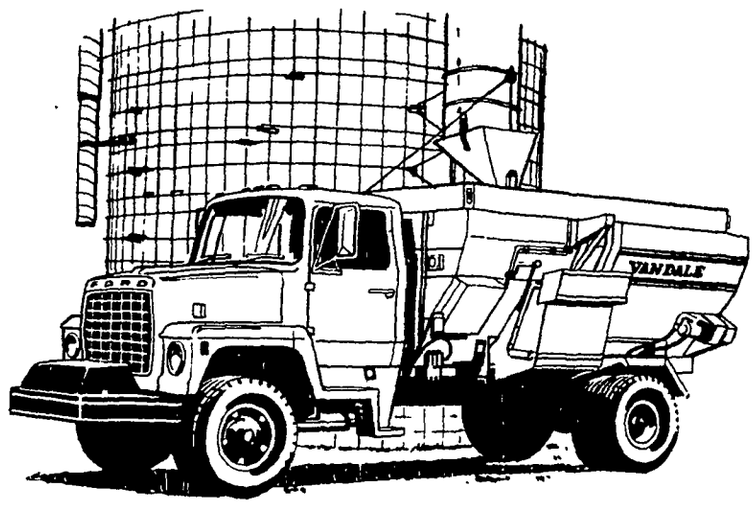
UEBLER

UEBLER FEED MACHINES

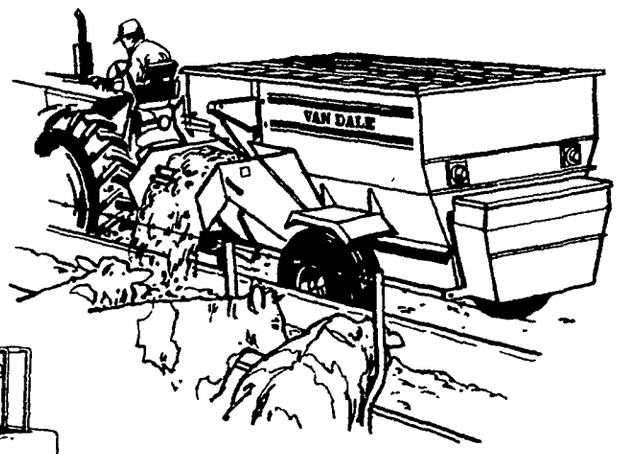
FEATURING:

- ☐ THE NEW U-BLEND™ GAS POWERED TMR FEED CART MODEL 820 (40 Bu.) DESIGNED FOR STALL BARNS
- ☐ THE NEW 810 GAS POWERED SILAGE CART (31 Bu.)
- ☐ G.M. 15 GRAIN MISER (15 Bu.)
- ☐ 790 ELECTRIC FORAGE CART (25 Bu.)

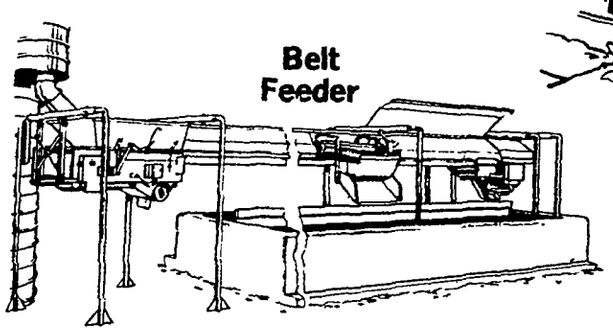
THE MIXER FEEDER LINE



Truck Mounted Mixer/Feeder



Belt Feeder



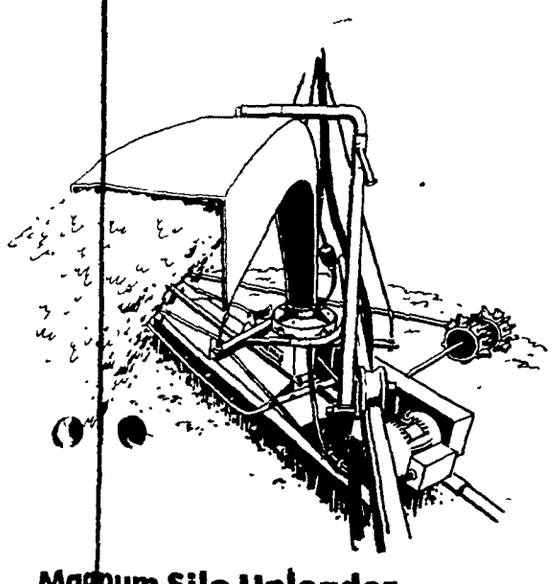
Trailer Mounted Mixer/Feeder

UEBLER
UFACTURING

"Dry" Water Bowl
superior performance
, simplified design
nique removable
valve assembly that is
d economically
Stainless steel spring,
and pin. Anti-siphon bowl
roved.

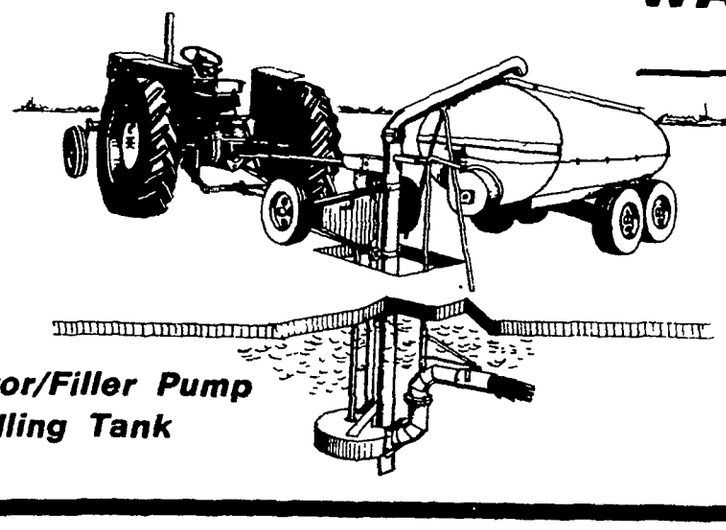
IN STOCK

THE FARMSTEAD LINE

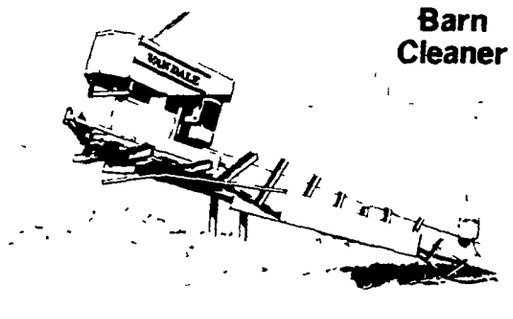


Magnum Silo Unloader

THE WASTE MANAGEMENT LINE



Agitator/Filler Pump Filling Tank



Barn Cleaner

USDA tightens food stamp rules

WASHINGTON, D.C. — The U.S. Department of Agriculture, in renewed efforts to curtail fraud and abuse in the food stamp program, is imposing stiffer penalties on stores that traffic in food stamps.

"We are eliminating the loopholes that have allowed people to black market food stamps through grocery stores," said Assistant Secretary of Agriculture Mary C. Jarratt. Under the new rules, stores caught trafficking in food stamps, that is, buying food stamps for cash discount, will be permanently barred from the food stamp program for their first violation.

In addition, stores that sell nonfood items, such as cigarettes and alcoholic beverages, can be barred from accepting food stamps for six months to five years for a first violation, one to ten years for a second violation, and will be permanently disqualified for a third violation.

Stepped-up investigations of food stores violating the food stamp program and stiffer penalties for breaking the rules are producing significant results in the war against fraud and abuse.

"Investigation of 5,455 food stores suspected of violations set a record high in fiscal year 1982. Since evidence of violations was revealed in about two-thirds of these investigations, we must conclude that this effort has prevented a significant amount of fraud and abuse to the food stamp program," said Jarratt.

USDA field offices educate each retailer in the proper handling of food stamps prior to the store's authorization to accept stamps and continue educational activities with stores following authorization. In addition, special visits are made to stores that are suspected of program violations, either through monitoring of food stamp redemptions or based on the receipt of complaints or rumors.

During these visits, retailers are told of USDA's suspicions, warned of their responsibility to assure that program violations do not occur at the store, and advised of the possible consequences.

"The disqualification activities are given wide publicity in the area of occurrence," Jarratt noted, "and the deterrent effect, we believe, prevents further abuses of the program."

Nationwide, the Food and Nutrition Service has conducted more than 25,000 investigations from 1977 through September 1982. Evidence of program violations, primarily the sale of non-food items, was obtained in nearly 15,000 of these investigations. Since 1977, nearly 8,000 retailers were disqualified from the food stamp program as a result of these investigations. These firms were redeeming a combined total of more than $396,169,000 worth of food stamps annually prior to their disqualification.

The periods of disqualifications ranged from 30 days to 3 years. It is evident that the investigations have prevented a significant amount of food stamps from being used and accepted fraudulently, Jarratt said.

For over 20 years, USDA has worked closely with the retail industry, providing training and promoting compliance with food stamp rules. Today, there are approximately 230,000 retail grocers authorized to accept food stamps.

In the vast majority of cases, grocers are eager to comply with the rules, since they are very protective of the food stamp portion of their business. Most would not want to jeopardize their participation in the program. For many small grocers, in fact, being disqualified could mean going out of business. Some of the larger retail chains actually run their own internal checks to be sure cashiers understand and obey food stamp regulations.

A Food and Nutrition Service investigator said: "If I didn't believe what I am doing is important, there would be a lot of Monday mornings I would find it very difficult to get into my car and leave, because it may be three weeks before I get home. Unfortunately, all we hear is the bad part of the program, the waste part of it and the fraud. But we do see enough out there of people shopping who really need the help and you have to believe in the program. But I find it satisfying if I can do my job and I can get these stores that are violating off the program. It's that much more money to go to the people who need it."

Cambria Co. gets 5 master gardeners

Five individuals from Cambria County are involved this summer with the Master Gardener Program. These master gardeners are some of the newest members to the Cooperative Extension's volunteer staff. The program is another way in which you can get advice on gardening. It was initiated this year in March in conjunction with Bedford and Blair counties.

The accepted applicants met for six weeks and were updated on gardening practices and schooled in the various skills needed for the program. These people are active gardeners and have had many years of experience. This, plus the back-up provided them from the County and State Extension Offices, make them a very qualified group to help people with their gardening problems and concerns.

Master Gardeners from Cambria County include: Charles F. Pease, Ebensburg; Joseph J. Link, Ebensburg; Edward Niemiec, Portage; Tony Capon, Ebensburg; and Earl Giraulo, Ebensburg.

Information can be obtained by calling 472-7350 - ext. 577, Wednesday through Friday.

Poor Animal Health?

Do You Have Poor Production Or Feed Conversion? This May Be A Result of Poor Water Quality.

We May Have The Technical Solution To Your Problem

= "HYDRO-MAG"

• Satisfaction Guaranteed • Testimonials Available

Call Or Write

HIESTAND SUPPLY CO.

RD 1, Box 96 Marietta, PA 17547

(717) 426-1921

Dealer Inquiries Invited

PROMESOL

Chelating Agent

Product of C.S.I. Chemical Corp.

A Great Source of Calcium!

Let Us Help Your Crop Yield- Potential

Distributor

PARS, Incorporated

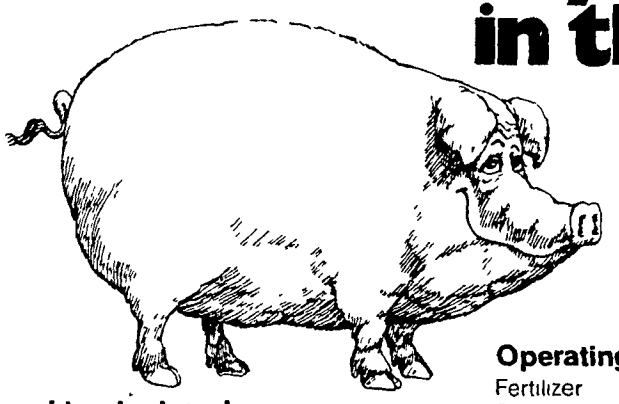
Elizabethtown, PA

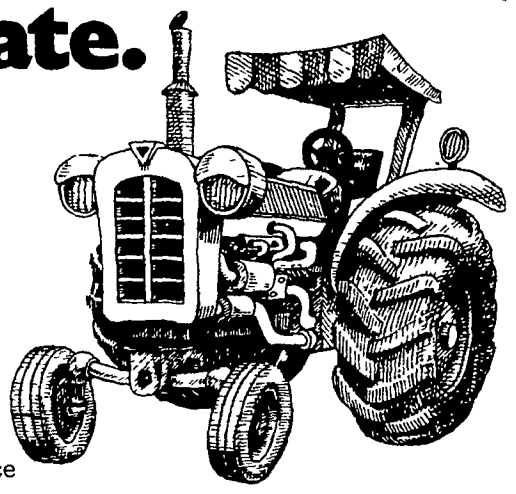
Contact:

PHARES AUKER 717-367-2667 717-367-1589

ROBERT KUIPERS 717-299-2095 717-367-1589

Commonwealth National lends more money to farmers than any other bank in the state.





Livestock and Poultry Loans

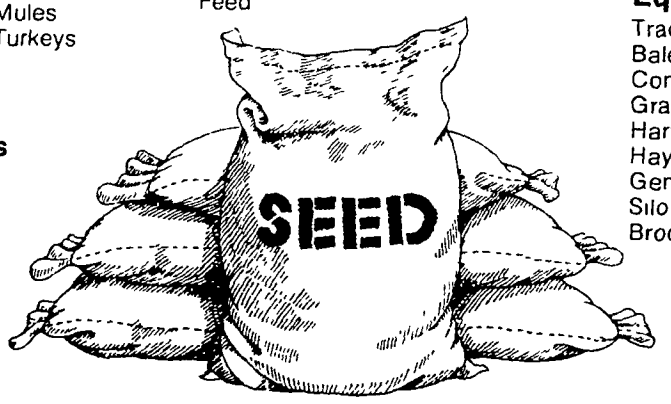
Gilts, Layers, Feeder Pigs, Calves, Sows, Pullets, Cows, Steers, Broilers, Chicks, Heifers, Bulls, Boars, Roosters, Mules, Turkeys

Operating Loans

Fertilizer, Seed, Herbicides, Pesticides, Repairs, Feed, Plants, Fuel, Breeding Fees, Taxes and Insurance, Rent

Equipment Loans

Tractors, Balers, Combines, Grain Dryers, Harvesters, Haybines, Generators, Silo Unloaders, Brooders, Manure Pumps, Farrowing Stalls, Milking Parlors, Irrigation Equipment, Trucks, Egg Gatherers, Grinder Mixers, Bunk Feeders



Ag-Business Loans

Feedmills, Hatcheries, Equipment Dealers, Fertilizer Dealers and Manufacturers, Nurseries, Seed Dealers, Processors

Big Loans

Barns, Additional Land, Feedlots, Expansion, Equipment, Modernization, Silos, Manure Storage, Poultry Housing, Dairy Facilities, Hog Setups

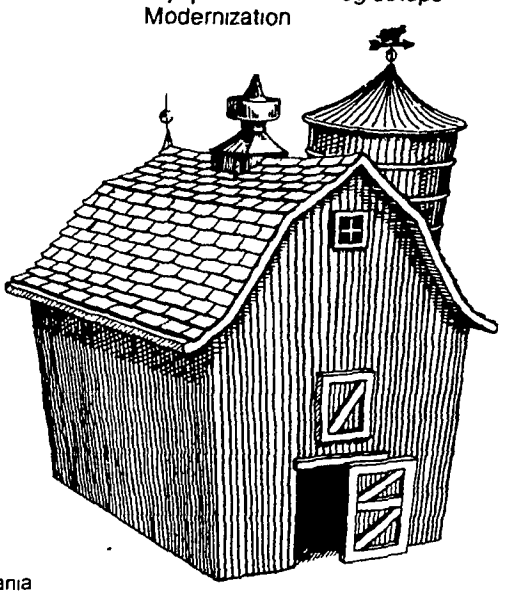
Family Loans

Kitchens, Cars, Education, Vacations, Furniture, Washers and Dryers, Home Remodeling, Landscaping, Lawn and Garden Equipment

Emergency Loans

Livestock Loss, Crop Loss, Hail Loss, Fire Loss, Flood Loss, Wind Loss, Hospital, Estate Taxes

Commonwealth National can help you with all your financial needs With money, counsel, estate planning or investment advice Give one of our farming specialists a call right now at 393-5601.



Commonwealth National Bank

Commonwealth National Agri-Loan Corp.

Serving the Agricultural Community of South Central Pennsylvania

Chianina field day at York on Aug. 13

YORK — The Northeast Region of the American Chianina Association announces its Eighth Annual Field Day, Steer Show, and Northeast Region Chianina Junior Heifer Show on Saturday, August 13, at York County Fair Grounds.

Registration will start at 8 a.m., with the Field Day Events beginning promptly at 9 a.m.

All 4-H, FFA, junior Chianina members, their families and friends are invited to attend the Field Day. There will be plenty of activities for all, including a judging contest, (individual and county group competition), weight guessing contest, delicious Chianina roast beef lunch, showmanship, and Fun Auction.

FFA, 4-H, and Junior ACA members owning Chianina heifers and steers are urged to bring them to this show. Chianina heifers must be accompanied by an ACA registration certificate, must be registered in the name of the junior ACA member-exhibitor, and must have been calved between September 1, 1981 and December 31, 1982. Chianina steers must have been calved during 1982. The steers and heifers shown can be any percentage Chianina, from quarter blood to full blood.

There is no entry fee, but heifer exhibitors must be junior members of the American Chianina Association. Membership may be obtained by contacting the American Chianina Association, P.O. Box 890, Platte City, Missouri, 64079. Phone: (816) 229-1944. Limit two steers per exhibitor; no limit on heifers.

All Chianina steers and heifers may arrive at the fair grounds after 6 p.m. on Friday, August 12, but MUST BE on the grounds by 8:30 a.m. Saturday, August 13.

Steers will be weighed Saturday between 7:30 and 8:30 a.m. for class purposes. Heifers will be classified by percentage, color, and age (see entry form).

You may be asked to submit animals for Judging Contests.

Bring your own feed, hay, and bedding. Due to Fair Regulations, each exhibitor will be responsible for clean-up of stall area. Spreader units will be provided. Failure to do so will result in forfeiture of prize money.

Abide by Pennsylvania state health regulations.

PRIZES: HEIFERS: Division Champion - $250 each; Division Reserve Champions-$100 each; Class Prizes - 1st - $50; 2nd - $40; 3rd - $30; 4th - $20; all others - $10. STEERS: Grand Champion - $300; Reserve Champion - $150; Class prizes - 1st - $30; 2nd - $24' 3rd - $20; 4th - $16; 5th - $12; all others - $10. Ribbons for all. Plus trophy and class winners.

Group Judging Contest - 1st - $35; 2nd - $30; 3rd - $25; 4th - $20; 5th - $15. We encourage all 4-H and FFA members to come and participate in the other activities even if a steer or heifer has not been entered.

1. Judging contest by individuals and by county teams of 4 juniors, 19 and under.

2. Weight guessing contest.

3. Showmanship - open to any youth. If you are not showing a steer or heifer, secure one of the animals in the show. Give your age when you register and indicate that you are entering the showmanship. There will be three or more classes.

4. Bring your mother and father. We will have a separate judging contest division for them.

5. People wishing to bring animals for dispaly purposes only are responsible for providing their own display pens.

6. A FREE Chianina roast beef lunch will be served at noon for exhibitors - a fee of $2.00 for all others. Tickets to be issued and/or purchased at registration table.

7. A "Fun Auction" of donated items will be held right after lunch to help raise additional funds for trophies, ribbons, and prize money. Donations of merchandise and money will be greatly appreciated. If you or your family wish to donate the money for a champion ($500,$300,$250,$150, or $100), your name will be engraved on the trophy; if you wish to sponsor an entire class ($150-heifer class; $132-steer class) you will receive recognition in the program. Donors of auction items and cash (any amount) will be listed in the program if the enclosed blank is returned by August 3, 1983. Items may be brought with you the day of the activities, checks made out to "N.E.R.A.C.A" should be sent to:

Mr. James E. Glass
230 Harrison Avenue
Glenside, PA 19038
Phone: (215) 887-0409

8. Entry blanks can be duplicated. Be sure to indicate proper division and age for heifer entries. ENTRIES CLOSE AUGUST 1, 1983. Send entries to Mr. James Glass at above address.

Committee okays co-op bill

HARRISBURG — The Senate Committee on Agriculture and Rural Affairs has given its endorsement to legislation that removes the current eight percent ceiling on cooperative stock dividends.

The bill, sponsored by Sen. Noah W. Wenger, R-36, was approved unanimously by the panel and then sent to the floor for a vote by the entire Senate.

Wenger said the eight percent restriction — which is contained in the Agricultural Association Act of 1968 — hampers cooperatives in obtaining the money they need to finance their operations.

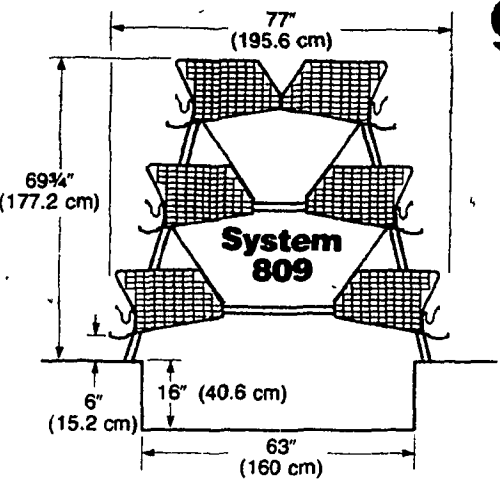
"Most cooperatives depend on their members for financial support," Wenger said. "But the current limitation on cooperative stock dividends gives the competitive edge to money market funds or other investments."

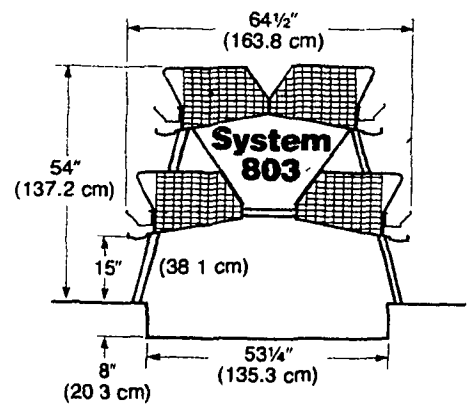
Wenger said his bill would permit farm cooperatives to compete more effectively for financial support from their members instead of having to borrow at high commercial rates.

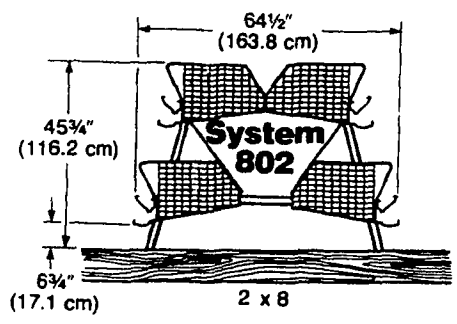
Wenger serves as vice chairman of the Senate Agriculture and rural Affairs Committee.

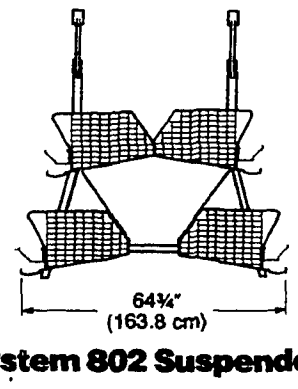
More EGGSciting News From
EBERSOLE EQUIPMENT & SUPPLY COMPANY

Exclusive Contour Cage gives birds more room



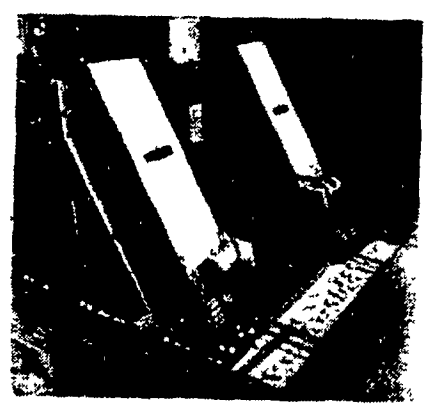






System 802 Suspended

More room up front lets your birds move up close for feeding and even drinking from the water trough on the outside of the feed trough.

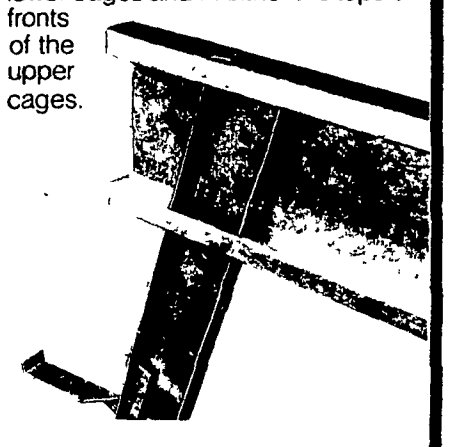


Egg collection is handled automatically on "V" shaped plastic or woven fabric belts and gentle action, patented Diamond Eggscalators

You can select from a variety of feeding systems Flat Chain, F-80 Deep "V," and Link-Chain plus the unique Feedsaver® system on the 3-High System 809 Select from trough, cup, and nipple watering

System 809 uses vertical space to reduce your overall investment per bird. Cage doors are on the top for bottom tier and on the front for middle and top tier. Birds can be seen and reached easily

Systems 802 and 803 have space saving, low profiles and let you increase bird capacity in a remodeled narrow house with low ceilings Cage doors are in the tops of the lower cages and in either the tops or fronts of the upper cages.



All of these systems feature sturdy Quick-Lock "A" frame assembly which eliminates nuts and bolts, speeds up installation, and utilizes the feed trough as a supporting, structural member.

Bird Capacity/10' Section

Cage Width	Birds/Cage	3-High	2-High
12"	4	240	160
15"	5	240	160
24"	9	270	180

Manufacturer does not recommend specific bird capacity

EBERSOLE EQUIPMENT & SUPPLY COMPANY
JOHN R. EBERSOLE

RD 5, Box 190
Manheim, Pa. 17545

717-665-6861

DIVERSIFIED ROOFING CO.
Re-Roofing Specialists
Shingles, Painted Steel, Hot Build-Up Roofing
Siding & Spouting
Galen Smoker
215-593-2887

COMPLETE FARM PAINTING
INDUSTRIAL

RESIDENTIAL
COMMERCIAL
We Use Quality Paint
AERIAL LADDER EQUIPMENT
- Modern and Efficient Method
- Reasonable Prices
- Spray-On and Brush-In Method
- Sandblasting if Necessary

For Free Estimates Write or Call:
ESH SPRAY PAINTING
717-687-7007 or 687-8262

SPRAY-ON AND BRUSH-IN PAINTER
637 Georgetown Rd.
Ronks, PA 17572

More export PIK suggested

WASHINGTON, D.C. — National Council of Farmer Cooperatives president Wayne A. Boutwell said today that excess agricultural stocks are due more to declining exports and above-average yields than to any structural problems facing U.S. agriculture.

Testifying on agricultural policy before the Joint Economic Committee, Boutwell cited USDA studies showing that export demand is the major source of fluctuation in farm income. He noted that it increased from 10 percent of variability during the 1950's and 60's to 27 percent in the 1970's.

The NCFC president recommended two steps which could be taken to help increase U.S. agricultural exports: 1) providing additional credit for expanding agricultural exports, and 2) creating additional export PIK (payment-in-kind) sales.

Emphasizing the use of credit to expand agricultural exports, Boutwell said the U.S. needs to develop more flexible export credit programs which address the individual needs of importing countries. He pointed out that, even with the blended credit program last year, many of our foreign competitors have been able to increase their exports to key markets.

Boutwell said declining exports, combined with large stock build-ups, should motivate USDA to adopt more export PIK initiatives similar to the wheat flour sale recently completed with Egypt. He called for use of export PIK in markets where additional export sales can be attained or where bonus stocks can offset subsidies provided by our competitors. Export PIK uses CCC stocks to encourage the sale of U.S. farm products.

Because of the importance of exports to the future health of U.S. agriculture, Boutwell recommended a full-scale evaluation of existing market development programs. He noted that, over the past three years, major competitors have spend 39 cents for every dollar of product exported, while the U.S. has spent 11 cents for every dollar in value exported.

"We should not place all the blame for current surpluses on our existing farm program," declared the cooperative leader. "Perhaps we should take a closer look at the process by which these programs are implemented."

Concluding, Boutwell said that future U.S. agricultural policy should provide a safety net to protect producers in periods of low prices, encourage stable growth of export markets, and have supply and demand adjustors to help keep the system in balance.

Limousin group elects directors

COLUMBUS, Ohio — The Eastern Limousin Breeders Association held its annual membership meeting recently at the Ramada Inn North, Columbus, Ohio. Three directors were elected to serve for three years. They were Larry Sterling, Reedsville, W.Va.; Jim Fawley, Lynchburg, Ohio; and Pam Beam, Wilmington, Ohio. Also named to finish the unexpired term of Bob Line, Carlisle, was Fred F. Fleischman, of Huntingdon Valley.

Keith Kissee presented a plaque to Gordon Briggs, Gambier, Ohio, in appreciation of his chairmanship of the annual sale for the past five years.

Shows discussed for this year include the Eastern National Show, Timonium Md., the Virginia State Fair, and the Ohio State Fair which will include its first Jr. Heifer Show. A report on the Ohio Bull test was presented by Pam Beam. The possibility of a fall sale is being explored.

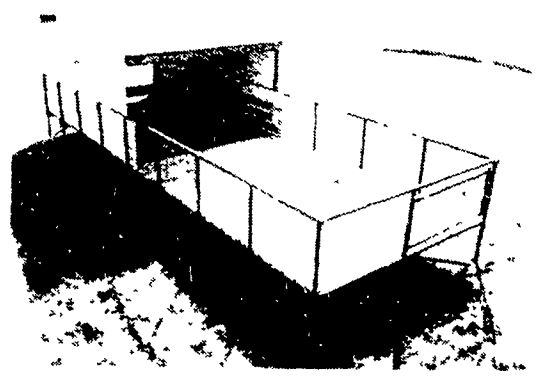
The first ELBA Queen, Jean Ann Schott, Bolivar, Ohio, was named by contest chairman Randy Day of Bethpage, Tenn. She was presented a tiara and roses by the ELBA, a leather banner to wear by Cumberland Cattle Co., Bethpage, Tenn., and a silver tray from Worrell Land & Cattle Co., Charlottesville, Va.

The first ELBA membership directory was discussed and prime space ads in it were auctioned off by Bruce Brooks.

Herman Symens, Amherst, S.D., was introduced as the new President of the North American Limousin Foundation. His attendance at the dinner, show and sale added a national facet to the regional doings.

New officers for the year are; President, Jim Fawley, Lynchburg, Ohio., Vice-President, Keith Kissee, Charlottesville, Va., and Secretary-Treasurer Randy Day, Bethpage, Tenn.

HOG SHELTERS
2 Models
Hold 70 or 40 Hogs, Respectively



- Nebraska style slant roof
- Treated oak shiplap floor inside
- ¾" urethane insulation in ceiling
- Oak slatted floor
- Panels in rear to open or close according to temperature.

Both models constructed of 2" pipe.
40 & 70 Models Available In Kit Form

COUNTRY BOY MANUFACTURING
1601 King Street, Lebanon, PA 17042
Phone 717-272-9595

- Gravity Boxes
- Concrete Hog Feeders
- Custom Built Trailers
- Generator Trailers

Owned by Samuel G. Musser

LET AgTec HANDLE ALL YOUR SPRAYING NEEDS

give your vegetables
wrap around protection

AgTec's rotating vegetable head gives complete coverage with wrap around protection. 190 MPH Air Stream carries mist-size droplets that penetrate and cling, even to the undersides of leaves. Without leaving the tractor seat you can rotate the head 270° to spray with the wind and adjust the deflector for swaths up to 60 feet, with AgTec low volume efficiency you'll reduce chemical and fuel costs, and spray more acres a day. The rotating head is available on 3 pt. hitch and pull-type AgTec sprayers with PTO-drive. See us today for a demonstration.

CONTACT AREA SALES REPRESENTATIVE:
JON TOMPKINS, JR.
123 Whittier Lane
Lancaster, PA 17602 PH: 717/299-9676

GENERAL RECONSTRUCTION
PAINTING

MASONRY
■ SANDBLASTING
■ REPOINTING
■ WATERPROOFING

★ CHURCH STEEPLES RESTORED
★ SPECIALISTS IN HIGH WORK
★ LIGHTNING PROTECTION
★ CARPENTRY WORK

★ ROOFING
- SLATE
- SHINGLES
- WOOD SHINGLES

★ METALWORK
- COPPER
- TIN
- SIDING
- ORNAMENTAL REPAIRS
- GOLD LEAF FOR SPIRES & CROSSES

★ CALL US, WE TAKE PRIDE IN OUR WORK

Call or Write:
F.R. BEHM & SONS, CONTRACTORS
P.O. BOX 234
LITITZ, PA 17543
PH: (717) 626-8528

☐ I WOULD LIKE AN ESTIMATE
☐ I WOULD LIKE INFORMATION
NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE _____
DIRECTIONS TO YOUR LOCATION _____

MUELLER

HiPerForm®

"The Ultimate Measure of a Cooler's Worth is its Performance!" . . . and when you put your milk in a Mueller HiPerForm

...its like Money in the Bank!

Mueller Model "OH" Milk Coolers not only look good, they offer the ultimate in sanitary design and are 100% stainless steel!

The HiPerForm Electronic Refrigeration Washing System has a new look and new features!

- Alarm Circuit
- Pre-start Control
- Agitate Time Switch
- Automatic Interval Agitator
- Manual Bypass
- Digital Display
- Digital Temperature Readings

. . . FIELD SERVICE TRAINED DISTRIBUTORS offer INSTALLATION and 24 HOUR SERVICE to ensure the safekeeping of your milk!

Authorized MUELLER Milk Coolers SALES-SERVICE

REAL®

Your assurance of a real dairy food

June is dairy month

SEE YOUR LOCAL MUELLER DEALER

PENNSYLVANIA

Beau Dairy Inc.
504 West 2nd St.
Waterford, Pa. 16441
PH: 814-796-6388

Rufus Brubaker Refrigeration
614 Penryn Rd.
Manheim, Pa. 17545
PH: 717-665-3525
Rt 3, Box 437A
Quarryville, PA
PH. 717-786-1617

Randolph R. Burr & Son
RD2
Evans City, Pa 16033
PH: 412-538-8802

Cameron's Refrigeration and Farm Service
RD2
Port Royal, Pa. 17082
PH. 717-527-4795

Dairyland Sales & Service
RD 2, Box 18
Troy, Pa 16947
PH. 717-297-4128

Fisher Repair Shop
RD2, Box 116
Loganton, Pa 17747

Calvin Gum
6360 Sullivan Trail
Wind Gap, Pa. 18091
PH. 215-863-4557

Franklin D. Hess
Farm Equipment
RD 2
Orangeville, PA 17859
PH 717-925-6939

Longacre Electrical Service, Inc.
602 Main St.
Bally, Pa 19503
PH 215-845-2261

J & M Machinery, Inc.
RD3, Box 147
Greensburg, Pa. 15601
PH 412-668-7850

Martin's Dairy Service, Inc.
RD2, Box 197
Troy, Pa 16947
PH: 717-297-3972

Martin's Refrigeration Service
1122 Woodstock Rd.
Fayetteville, Pa. 17222
PH: 717-352-2783

Penn York Refrigeration
RD1
Knoxville, Pa. 16928
PH. 841-326-4496

Shartlesville Farm Service
RD1
Hamburg, Pa. 19526
PH: 215-488-1025

Singer's Appliance Service
RD5, Box 195
Montrose, Pa. 18801
PH: 717-934-2142

Wehr's Dairy Equipment
RD2, Box 85
Mifflinburg, Pa. 17844
PH: 717-966-1396

DELAWARE

Bennett Machine Company
1601 South
Dupont Boulevard
Milford, DE 19963
PH: 302-422-4837

NEW JERSEY

Gardner's Electric
217 State St.
Elmer, NJ 08318
PH: 609-358-7271

NEW YORK

Charles Olin & Sons
575 Philo Road
Elmira, NY 14903
PH: 607-796-2186

MARYLAND

Dairymen, Inc. Middle Atlantic Division
600 Liberty Rd.
Sykesville, MD 21784
PH: 301-795-2727

George M. Priest, Jr., and Sons
RD8, Box 142
Hagerstown, MD 21740
PH: 301-733-6661
301-797-3921

VIRGINIA

Dairymen Speciality Co. Inc.
RD8, Box 4
Harrisonburg, Va 22801
PH: 703-433-9117

Sales Representative
Emerson Snee
RD 1 Box 28
Wind Ridge, PA 15380
PH: 412-685-5384

He knows exactly where he's going

NEWARK, Del. — Now half-way through his University of Delaware career, John McWhorter knows exactly where he's headed. Recently recognized for his achievements at the College of Agricultural Science's Honors Day, the student is zeroing in on the lucrative field of agricultural chemical sales. He is even thinking about a second, post-retirement career as an independent entrepreneur.

But McWhorter wasn't always this definite about his goals. Three years ago, when he graduated from McKean High School, he was sure only that he wasn't ready for college.

A nice looking, personable young man, he had no trouble landing a job. He walked into the service department of a local foreign car dealership and waltzed out with a job as a mechanic.

Though the pay seemed fantastic to an 18-year-old, he wan't really happy with the job or its future. That's when his mother gave him a book, Richard Bolles' "What Color Is Your Parachute?" (Ten Speed Press). By working through its career planning exercises, he learned that his strongest career areas were agriculture–an interest he developed in Keith Walker's high school horticulture class–and business. So, one year after high school graduation, he enrolled at the university as a major in agricultural business management.

McWhorter says college is hard–much harder than high school. He made the dean's list his first year, but only by studying every night and weekend. He wishes now he had taken advanced chemistry, trigonometry and calculus in high school to prepare for tough college courses in business and science.

But he does not regret taking a year off before starting college. He knows his high school guidance counselor had his interests at heart when she urged him to enroll right away: too many of her students promised they would go in a year or two but got caught up instead in blue-collar jobs and new families. They never made it to college.

McWhorter is grateful for that year of hard work and self-exploration. Without the opportunity to ponder what he wants to do with his life, he would have been much less willing than he is now to spend 20 hours studying for a test. Instead of making the dean's list he might have joined some of his friends who flunked out in short order.

College has helped McWhorter refine his broad career goals. Most useful was a course in agricultural sales. A Monsanto Company employee explained his job, and the large amount of money he's been able to make by doing it well. The student was impressed.

Another big help was a small notice tacked on an Ag Hall bulletin board. The DuPont Company was looking for a student to work during the summer in agricultural test plots. It became obvious that the company wasn't looking for a kid with a strong back. Three executives grilled McWhorter about his future plans, leading him to suspect there could be more than a summer job at stake. The student, dressed in his Sunday best, stood up to the test and won the job.

As pleased as he is with the possibility of a permanent job with DuPont, the native Delawarean wants to see a little more of the world first. He found the solution to that problem on another Ag Hall bulletin board. An advertisement alerted him to a national student exchange program.

Instead of returning to Newark in the fall, he'll trade places for one year with a student at California State University in Chico. But come senior year, he'll be back at Delaware. At this point in his life there's very little danger he'll succumb to the lure of the beachboy lifestyle.

John McWhorter is one young person who is sold on the important of preparing for the increasingly specialized future. And he considers the College of Agricultural Sciences a great place to do it.

John McWhorter prepares for an agricultural career at the University of Delaware.

SEEDS
Finest Quality at Best Prices

VORIS SEED CORN

SOYBEANS

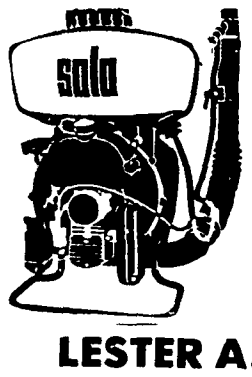
WILLIAMS 79, PELLA, AMCOR ..... $11.60 bu.
50 bu. or more..... $11.35 bu.

SILVER QUEEN SWEET CORN SEED

REIST SEED COMPANY
Finest Seeds (Since 1925)
Mount Joy, PA 717-653-4121

solo MISTBLOWERS & SPRAYERS

Are Ideal For Spraying Crops, Orchards, Vineyards and Tobacco.



3 HP & 5 HP Models Available
★ Spraying distance up to 35 ft
★ Adaptable for dust, liquid, granuals

LANCASTER COUNTY'S ONLY DEALER SPECIALIZING IN SPRAYER SALES & SERVICE

LESTER A. SINGER
Ronks, PA Ph: (717) 687-6712
Hours: Monday thru Friday 8-5; Sat. 9 to 12
Dealer Inquiries Invited

NEW

KUBOTA DIESEL LAWN AND GARDEN TRACOTRS

G3200 • G4200 • G4200H • G5200H

Here It Is! A New Generation: The Smallest Water-Cooled, Two- Or Three-Cylinder Compact Diesel Engine Lawn and Garden Tractors With The RC44-G Mid-Mount Mower.

- **Compact Diesel.** These tractors, powered by the smallest water-cooled, two- or three-cylinder diesel engine, represent a new generation of lawn and garden tractors.
- **Economical and Reliable.** The design inherent in the diesel engine results in fuel efficient and low-maintenance operation.
- **Fast Starting.** Glow plugs are provided for fast starts, especially in cold weather.
- **Forward Air Flow.** The engine is mounted so the radiator fan draws clean air from the operator's area. This results in heat being drawn away from the operator and reduces clogging of the radiator and the air cleaner.
- **Maneuverable and Easy to Operate.** With the aid of the HST (hydrostatic transmission), shifting is simplified with the use of the foot control, freeing the hands for other operations. Additionally, the gear shift pattern is drawn in a straight line from reverse to second. Result: less fatigue.
- **Styled for Good Looks, Good Visibility and Low Noise.** This engine is enclosed to reduce noise level and improve its overall appearance. Hood is slanted to the front for better visibility.
- **Has Good Flotation Characteristics.** Although weighing less than conventional gas-powered units, weight is well distributed to effect better flotation and stability.

- **Comfortable.** The seat is adjustable to provide the most-comfortable position to operator.
- **Well-Designed Instrument Panel.** Indicators are built-in for more efficient operation of the garden tractors: hour meter, glow-plug light, engine oil pressure light, head light switch, and electric key start switch.
- **"Live" Front PTO Shaft Drive.** The shaft drive from the "live" front PTO to mower deck reduces shock load and eliminates problems that may be caused by long drive belts.
- **Parallel Linkage.** Suspended by parallel linkage and supported by three anti-scalp rollers with two gauge wheels, the mower automatically follows the ground contour, cutting an even and uniform lawn.
- **Good Grass Flow and Discharge.** The 44-inch rigid mower deck and cutting blades are designed to allow better grass flow and discharge, through a right-hand oriented outlet.
- **Built-In Safety Features.**
  - The engine can not be started unless the mower drive belt is disengaged.
  - The engine and mower will shut off automatically if/when operator leaves the seat.
  - A convenient parking brake knob is provided to make it easier to set the parking brake.
  - Shielded mower discharge.

KUBOTA

TWO CONVENIENT LOCATIONS:

730 South Broad St.
Lititz, Pa. 17543
on Route 501 6 miles North of Lancaster
Lancaster County
717-626-2121

KELLER BRO'S. TRACTOR CO. 1921 1983

R. 7 Lebanon, Pa. 17042
Rt. 419 1 mile West of Schaefferstown,
Buffalo Springs
Lebanon County
717-949-6501

PARTS ★ SALES ★ SERVICE

Does your lawn have thatch problem?

NEWARK, Del. — Below the surface of your beautiful lawn, a serious problem may be developing. It's called Thatch. You'll find it between the green grass and soil surface. "Thatch is a mat-like layer of dead roots, stems and leaf bases with causes as complicated as its cures," says University of Delaware extension turf specialist William H. Mitchell.

Thatch can impede root development and shelter damaging insects. It also can intercept lime and fertilizer, delaying their penetration of the soil where they are needed to correct acidity and nourish the grass.

Thatch often is hard to wet, which means that heavy rain may run off rather than enter the soil. When thatch infested lawns are renovated without completely removing this mat-like layer of dead vegetation, seeding problems often result. Sod installed over a thatch layer will likely fail.

To complicate the thatch problem, Mitchell says there's no way to predict when its damaging effects will occur. In spite of a thick layer of thatch, a lawn may still look normal. One explanation is that thatch is just one of several stresses turfgrasses must endure. But when combined with heat, drought, unbalanced fertility or disease, the result can be disaster.

"Thatch often develops on the best cared for lawns," the specialist says. "The cause is simple: lawn grass residues don't decompose as rapidly as they're produced. It follows that any combination of factors, such as heavy fertilization which promotes grass growth, and acid soil which slows the activity of micro-organisms responsible for residue breakdown, will cause thatch buildup." Micro-organisms also won't function well in a dry environment, so look for thatch buildup under these conditions.

For some reason, thatch rarely occurs when foot traffic is heavy. The best explanation seems to be that moderate compaction compresses thatch and underlying soil, facilitating the movement of soil moisture into the thatch to sustain microbial activity and residue breakdown.

Lawn grasses vary in their susceptibility to thatch problems, Mitchell says. Red fescues are prone because their residues resist decay. Also, red fescue often is grown in the shade where competing tree roots deplete soil moisture. Tall fescue, on the other hand, rarely is infested with thatch. Some Kentucky bluegrass varieties such as Merion frequently are associated with the problem. This may be largely a result of management. "Homeowners with lawns of Merion or other premier bluegrass varieties may be the ones most likely to overfertilize and overwater," he says. Both practices can lead to thatch buildup.

"A little thatch is not damaging," the specialist says. "It softens a fall on playing fields and may help minimize soil compaction." He believes lawns should be managed to balance the production and decomposition of turfgrass residues, so a serious thatch layer won't develop.

Mitchell offers this recipe for a relatively thatch-free lawn.

Don't Overfertilize. A green, attractive lawn should be the goal. Excessive growth increases mowing costs and may contribute to thatch buildup. "Using more than three pounds of nitrogen per 1,000 square feet of lawn may lead to a potential thatch problem," he says.

Watch the pH (Acidity) of Lawn Soil. Pay special attention to the top inch where thatch is most likely to develop. If you have limed your soil recently, look for evidence that lime is being retained in the thatch layer. If this is the case, the lime will do little good since this layer often is much too dry for the limestone to dissolve and neutralize soil acidity.

"Lawn service firms often appear more interested in applying fertilizer and pesticides than limestone," Mitchell says. "Acids constantly are being produced in lawn soil. It's a natural event. As a general rule, 50 pounds of ground limestone per 1,000 square feet should be broadcast every four years. This relatively inexpensive treatment can be applied any time of year. Ask your lawn specialist about plans to apply lime."

Don't Wait for Disaster to Strike. If thatch buildup has become excessive in your lawn, start a corrective program. This may include mechanical removal of thatch as well as adjustments in lime and fertilizer use. Thatching machines usually have revolving knives or spring tines. The depth of thatch will dictate the type of machine to use. It's important to cut through the thatch, bring up soil and mix this with the thatch layer. "Local golf courses actually spread a soil misture on top of golf greens to eliminate thatch layers," he says. "This may not be practical on a home lawn, but the principle applies."

Consider Using a Wetting Agent. A wetting agent such as Aqua Grow or Surfside applied at a rate of about 1/2 pint per 1,000 square feet will improve the wettability of thatch and contribute to a control program.

Finally, collecting clippings won't prevent a thatch problem. The ingredients of thatch are more likely to be roots and other residues far more resistant to decomposition than leaf clippings. Of course, says Mitchell, clippings should be removed if they're excessive, in which case the lawn will look better. Too much growth from too much fertilizer leads to too much thatch.

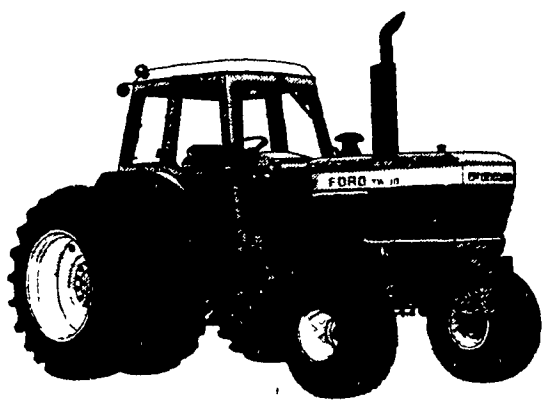
Goat Assn. to meet

NEWPORT — Winding River Dairy Goat Association, Perry County, will sponsor an official milking competition at the Newport Fair Grounds next Friday and Saturday. Animals entered need registration papers, clear and correct tatooes, and application fee of $4.00 per animal. For applications and information, contact Helen Snyder, (717) 567-3554, R.D. #2, Newport.

THINK AHEAD...
Read Futures Markets on Page 3.

Buy a new Ford TW-10, TW-20 or TW-30 and get the Ford

EXTENDED SERVICE PLAN AT NO EXTRA COST! 36-MONTH PROTECTION



Come in and make your best deal on a new 110-PTO hp Ford TW-10, 135-PTO hp TW-20 or 163-PTO TW-30. Buy and take delivery before June 30, 1983, and get–at NO EXTRA COST–the Ford Extended Service Plan. E.S.P. provides protection against unexpected repair bills on major components for 36 months or 2,500 hours of use. This Extended Service Plan has a retail value of over $1,000.

FORD TW 20
4 WHEEL DRIVE UNIT
In Stock

$14,000 OFF REGULAR PRICE — ONE ONLY

OR...MAKE NO PRINCIPAL OR INTEREST PAYMENTS UNTIL 1984! NONE! THEN GET 10¾% ANNUAL PERCENTAGE RATE FIXED-RATE FINANCING FOR UP TO 48 MONTHS!

Qualified buyers can get up to 8 months' waiver of finance charges, followed by 10¾% ANNUAL PERCENTAGE RATE financing through Ford Motor Credit Company or other participating financial institutions. New related implements are also eligible when purchased and financed with your new Ford tractor.

That means finance charges will not begin to accrue and you'll make no additional payments until January 2, 1984. And the balance of your contract has a very attractive percentage rate.

A qualifying down payment or trade-in is required. Certain restrictions apply. Physical damage and credit life insurance are not included with this special financing package.

OR...GET BIG CASH DISCOUNTS!

Factory incentive allowances mean we can now offer substantial cash discounts in lieu of the above offers. Additional discounts are available for front wheel drive option. Ask us how much you can save!

AND...NOW THERE'S AN 8¾% ANNUAL PERCENTAGE RATE FIVE-YEAR LEASE/PURCHASE PLAN!

Now, if you prefer not to buy, qualified lessees can lease any new Ford farm tractor over 30 hp from DEKALB Equipment Leasing Corporation at lease rates computed using a low 8¾% ANNUAL PERCENTAGE RATE. Plus get a fixed price purchase option at the time the lease is written.

Cash payments may be lower than those of an installment purchase contract. Leases may be written for three, four, or five year terms. Payments may be made annually, semi-annually or monthly. We'll be happy to explain the advantages this new lease plan may offer you. And, when you lease a TW-10, TW-20 or TW-30 by June 30, you'll also get the new Ford Extended Service Plan at no extra cost.

ACT SOON! Incentive offers expire June 30, 1983! See us for all of the details and restrictions.

Ford Tractors Equipment

KELLER BROS. TRACTOR CO.
1921 1983
717-949-6501

Rt. 419 Between Schaefferstown & Cornwall, Lebanon County

Ford Tractors Equipment

FISHER'S PAINTING

- SAND BLASTING ■ ROOF COATING
- ALL TYPES OF PAINTING
- SIGN PAINTING ■ WATERPROOFING
- REPOINTING & RESTORATION ON BRICK & STONE HOUSES

Aerial Ladder Equipment
4056 A Newport Road
Kinzers, PA 17535
(Across From Pequea Valley School)
717-768-3239
Exterior Paint, Roof Coating & Accessories Sold Here

FFA dairy barn builder

Barn raisings are not uncommon in Lancaster County and other parts of Pennsylvania.

But usually friends, neighbors and family gather from miles around for the event.

Down in Lampeter though, a single FFA student is having a "barn raising" all of his own.

Randy Houser, FFA chapter member at Lampeter-Strasburg High School, is "raising" or more appropriately constructing a 101 free stall barn. Although it measurers only about 4x8 feet, it is an exact model replica of a barn that can be found on a number of dairy farms.

Houser constructed the barn directly from plans drawn up by the University of Ct. Ag Engineering Dept. and promoted through Hoard's.

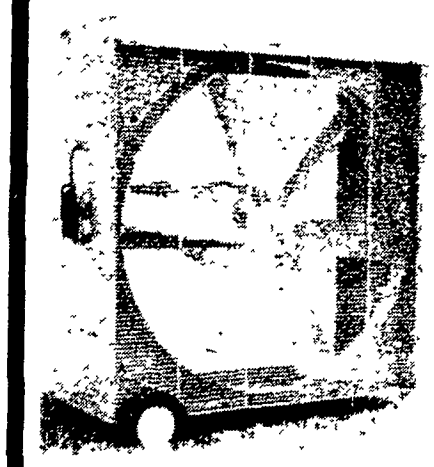
Houser built his own jig to make the roof trusses exactly as shown. It's complete with milk house and parlor and a hinged roof to lift and view the entire interior. Pipeline and parlor fixtures will even be featured.

The plywood barn will be used as a teaching tool in the vo-ag instructional program at Lampeter-Strasburg, according to advisor Dick Yencer.

ZIMMERMAN MANUFACTURING CORP.

HOLLANDER RD, RD3
NEW HOLLAND, PA
17557
717-354-9611

ZIMMERMAN DAIRY SYSTEMS
FOR EMPTYING MANURE PITS
Stationary or Portable
Efficient, Economical and requires less Horsepower than most systems



HIGH-VOLUME
PORTABLE
COOLING FAN

Excellent for Cooling Dairy Barns, Livestock Buildings

Increases air movement. Enhances both human and animal comfort for greater productivity.

CALL FOR PRICES
AND YOUR LOCAL DEALER

June is dairy month

THE surdiac COAL BURNING STOVE...

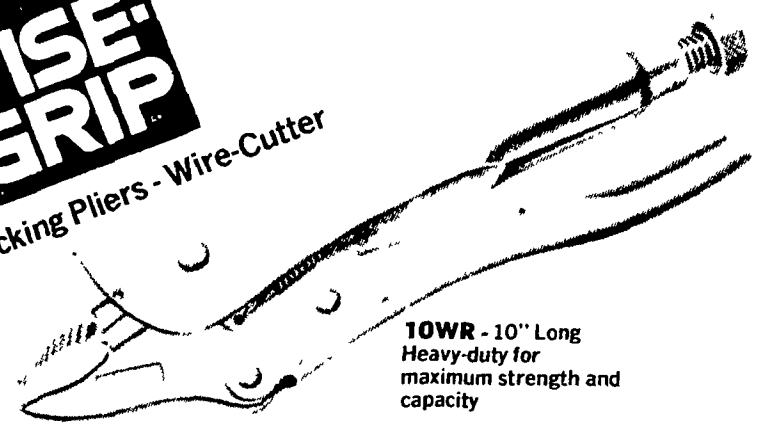
REMAINS UNEXCELLED IN ITS CLASS

ASK ABOUT OUR SPECIALS

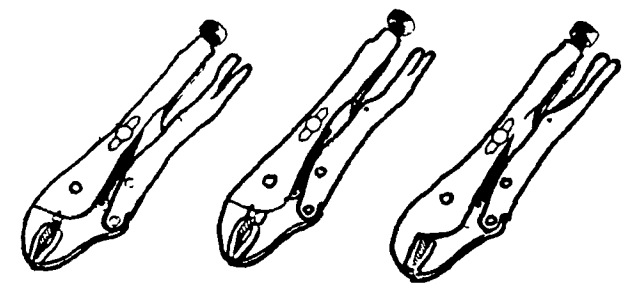
ELMER L. STOLTZFUS
171 QUARRY ROAD
LEOLA, PA 17540
717-656-9041

VISE GRIP SPECIAL TILL JUNE 18, 1983

VISE-GRIP
Locking Pliers - Wire-Cutter



10WR - 10" Long
Heavy-duty for maximum strength and capacity



VISE-GRIP GIFT SET
Home & Hobby Tool Set™

SIZE	WEIGHT EACH	JAW THICKNESS	JAW ADJUSTMENT
10"	21 oz.	3/8"	1-7/8"

6LN	$6.00	7CR	$5.40	7R	$5.20	6R	$5.20	20R	$12.65
5WR	5.10	10CR	5.80	10R	5.60	11R	8.75	RR	6.50
7WR	5.60					18R	12.65	8R	7.80
10WR	6.00	215G	11.10	213H	11.60			9R	9.45

TRUE VALUE HARDWARE STORES

PAUL B. Zimmerman INC.

Box 128, R.D. #4, Lititz, PA 17543
Wood Corner Rd., 1 Mile West of Ephrata
PHONE: 717-738-1121

June is dairy month

Adams County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

April, 1983

OWNER	BRD	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Noel & Holmes	3	59 4	89.7	20,630		768
Brown Valley Farm	3	75.4	88.0	19,062		710
Roy A Weaner, Jr	3	57.0	88.3	17,901		708
Penn Gate Farm	3	55.9	86.8	18,349		705
Kling Ayr Farms	3	34.1	86.8	19,463		697
Stoner Bros. Dairy	B3	71.5	89.1	19,735		695
Weim Sharr Farms	3	60.0	85.9	19,004		687
Yelow-Buttercup Farm	3	123.1	88.7	17,481		682
El Rho Farms	3	57.0	86.3	17,688		682
Ray Dutterer	G3	66.4	87.7	17,601		672
Leroy Deputy	B3	128.6	84.7	16,886		667
William C. Mearns,Jr	B3	87.1	84.7	16,582		646
Milton R. Hoffman	3	37.6	88 4	17,466		644
Claude Holmes,Jr.	3	53.7	80 9	16,784		638
Eugene Witter	B3	72.5	88.6	16,446		632
Adam F. Lubaugh	3	43 7	87.9	17,051		622
M J Starner & Sons	B3	122 3	87.3	15,560		622
Lagging Stream Farm	B3	116 4	82 5	15,799		621
Piney Lane Guernseys	B2	57 9	87.0	12,862		616
George I. Lauchman	B8	34 8	87 4	16,971		611
John J. Hess	B3	114.5	86 5	15,867		606
Wayne H. Rodgers	B3	84.9	84.8	16,019		603
Buttonwood Farms	3	127.7	86.1	17,080		596
Donald Todt	B3	51 2	86.0	16,441		593
Kehr Acres	3	68 0	88.4	16,450		592
Grove Bros.	B3	77.6	85.3	16,472		591
Knud A Hermansen	G3	97.4	86.3	16,787		587
Robert & Linda Meyers	B3	79.2	86.3	15,791		584
Way Brite Farms	B3	137.5	86.9	15,586		582
Stone Manor Dairy	3	46.1	84.1	15,735		577
Zeppdale Farms	B3	111.3	87.8	15,848		575
Larry Holtzinger	B3	41.6	88.4	15,259		575
Kraybill Miller	B3	44.2	86.6	15,431		575
Robel Acres	3	85.7	87.6	15,802		571
Getty Acres	B3	174 0	82.1	15,487		570
Roger L. Sprague	B3	54.1	85.5	14,897		569
Rhodes Enterprises	B3	99.4	88.2	14,610		567
Richard K. Herr	B3	102.2	84.4	16,093		566
Leroy Basehoar	B3	63.0	83.7	14,304		563
Rinker Bros.	B3	44.0	82.1	15,072		562
Home Side Acres	B3	48.4	85 3	14,614		558
Ber Crk	3	66 7	87.1	14,622		553
Oscar R Mehring	B3	32.7	84.5	14,345		552
Grn. Manor Guernseys	2	25.2	82.4	11,487		551
Guy Tanger	3	33 3	83.3	14,418		541
Wm. Inskip	B3	61 7	88.4	14,335		535
Richard Mills	G3	50 5	87 1	12,760		527
Bowlder Valley	B3	57.2	84.6	13,988		527
M.R. & C S. Durboraw	B3	59.1	87.2	13,920		525
Kevin S. Holtzinger	B3	219 8	86.3	14,070		522
James E. Miller	B2	39.2	78.9	11,192		513
Frank Ludwig	B3	36 9	82.1	13,761		508
Glenn & Janet Lippy	B3	111.4	88.4	12,771		500
Shamrock Farm	B3	61.0	82.8	13,191		500
Pennstead Farm	3	38.4	89.5	13,346		493
Pleasent Acres	B3	54.9	85.7	12,147		490
H. & W. Farms	B3	61.3	83.9	12,627		488
M. J. Roche	B3	33.0	91.2	12,910		482
Robert L. Rohrbaugh	B8	68.5	85.1	14,395		479
J. Howard Stiles	4	43.0	84.0	9,414		472
Terrence P. Murren	2	29.3	84 5	10,324		468
Bonnie-Bud Acres	4	35.7	90.0	9,700		464
James C. Behney	B3	48.9	86.6	11,805		424
Robert C. Hoffman	B3	24.2	88.8	10,950		420

All complete lactations of 650 lbs fat or more

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Noel & Holmes						
Darlin	3	8-0	305	25,570	3 9	997
Kassy	3	5-7	305	20,716	4 4	921
Denna	3	3-4	305	18,555	4 2	780
Stoner Bros. Dairy						
Star	3	8-7	305	22,582	3 2	732
55	3	4-2	305	21,321	4 1	874
Brown Valley Farm						
Norma	3	7-3	305	21,975	3 5	759
Annie	3	6-0	305	16,668	3 9	657
Sheryl	3	5-2	305	18,073	4 4	791
Adora	3	5-1	298	19,414	4 6	898
Vella	3	4-9	304	25,187	3.7	939
Sylvia	3	4-1	305	20,171	3.9	778
Vicky	3	4-2	305	18,640	4.0	742
Suzy	3	3-2	305	20,288	4.6	929
Zoe	3	3-0	305	16,506	4.1	676
Penn Gate Farm						
Tam	3	4-3	305	20,051	3.7	735
Adam F. Lobaugh						
Vala	3	4-3	305	21,622	3.1	663
Piney Lane Guernseys						
Mgaldie	2	9-9	302	13,986	5 0	704
Ethel	2	8-3	305	14,155	4.9	688
Peacock	2	7-6	305	13,982	5.1	713
Poppy	2	5-8	305	17,653	4.5	800
Plush	2	5-1	305	14,592	4.6	665
Pandy	2	4-1	305	13,787	5.0	686
Portia	2	3-4	305	13,935	5.3	732
Eleanor	2	2-10	305	11 995	5.5	654
Elauna	2	3-3	305	19,524	4 6	902
Petal	2	3-1	305	14,794	4.7	698
Emmy	2	3-0	305	13,094	5.1	673
Lass	2	3-8	305	12,541	5.4	672
M.R & C.S Durboraw						
B 103B	3	6-5	305	17,238	3.9	674
27	3	7-4	305	22,228	3.7	823
121	3	5-9	305	21,343	4.0	856
24	3	3-10	305	17,007	4.2	715
200	3	3-10	305	17,114	4.2	723
86	3	2-0	305	16,689	4.3	712
290	3	2-3	305	14,358	4.8	687
Leroy Basehoar						
59	3	4-5	279	16,835	4.0	667
58	3	4-8	305	17,234	4 7	815
72	3	3-10	292	18,953	4.1	781
Donald Todt						
BABE 34	3	5-0	305	15,540	4 3	672
51	3	3-5	305	20,087	3.9	785
Roy A. Weaner, Jr.						
4	3	4-10	268	17,698	3.9	695
44	3	4-10	302	19,065	4.1	776
19	3	4-3	305	20,678	4.1	846
38	3	4-7	305	20,139	3.4	693
76	3	4-2	305	18,943	3 8	722
23	3	3-9	305	16,899	4.1	691
17	3	3-9	305	17,576	4 1	714
46	3	3-10	305	19,547	4.1	797
67	3	2-9	305	15,284	4.3	652
Lagging Stream Farm						
Hedy	3	6-10	305	18,352	3 7	688
Edith	3	4-11	300	16,988	4.2	706
Sabrina	3	5-1	305	19,854	3 5	699
John J. Hess						
R95	3	5-2	305	17,836	3 9	691
100	3	4-6	305	19,887	4.5	885
47	3	4-3	305	14,918	4 4	651
42	3	5-2	305	17,436	4.0	690
Glenn & Janet Lippy						
Lee	3	4-1	305	17,953	4.2	746
Shamrock Farm						
39	3	5-2	305	17,763	3.9	688
5	3	2-11	305	19,775	4.0	787
Robert & Linda Meyers						
9	3	7-6	305	20,548	3.3	669
Yelow-Buttercup Farm						
61	3	6-3	305	16,087	4.2	681
71	3	4-0	305	21,559	3.3	715
46	3	3-3	305	20,372	3.6	741
Weim Sharr Farms						
18	3	7-1	305	21,206	3.8	798
William C. Mearns, Jr.						
04	3	8-5	305	17,794	3.8	677
55	3	6-5	305	18,619	4.4	828
88	3	5-0	290	20,197	3.6	731
151	3	4-2	305	22,529	4.1	928

(Turn to Page D30)

SALUTE TO THE DAIRYMEN

We Want To Thank The Following Dairymen For Giving AGRI-INC. The Priviledge To Design & Build Their Dairy System In 1982

June is dairy month

JOHN HUBSCHMIDT
Dry Cow & Heifer Replacement Unit

HAROLD J. MYER
Milking Parlor and Holding Area

WHITELYN FARMS
All New 400 Cow Freestall Barn

ROTHROCK GOLDEN HOLSTEINS
Breeding & Merchandising Facility

ELMER MYERS
Dry Cow & Calving Facility

D. MARTIN ZIMMERMAN
All New 73 Cow Tie Stall Barn

JACK SUNDAY
All New 140 Cow Freestall Complex

PAUL H. ROHRER & SONS
Milking Parlor & 60 Cow Freestall Barn

CORTLAND COLEMAN
70 Cow Freestall Barn & Storage Facility

CHARLES DAVIS
Milking Parlor

RD 4, EPHRATA, PA 17522
PH: 717-354-4271

AGRI-INC.

DESIGNERS & BUILDERS OF SYSTEMS

Located In Farmersville

Lebanon County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

April, 1983

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	LBS. FAT
Willow Maple Farm	3	44 2	89 7	21,569	772
Dale Hostetter & Sons	3	92 9	88 0	18,510	718
Roy E Nolt	B3	48 4	83 9	19,457	712
Maplin M High	B3	42 0	90 1	20,613	708
Conewago View Farms	B3	71 1	87 3	19,021	708
Raymon & Marlin Getz	3	56 6	83 4	18,374	695
Donald G Hoffer	B3	42 6	87 2	18,210	690
Kirby L Horst	3	45 3	83 7	18,253	688
David Brandt	3	71 1	89 7	18,517	688
Marvin K Meyer & Sons	B3	101 8	89 3	18,042	688
Vincent A Wagner	3	44 9	87 0	18,951	686
Phares Z Musser	3	84 7	88 2	17,539	679
Hoover Farms	3	83 0	88 9	18,178	679
Gary Lentz	3	69 9	87 5	18,797	677
Mervin W Horst	B3	45 1	86 9	18,855	676
Ronald Kelchner	B3	62 6	84 6	18,579	673
Roy H Weaver	3	60 0	89 4	18,593	671
Twin-Maple Farm	B3	38 6	88 2	18,290	668
Elvin Martin	B3	62 1	86 1	19,240	666
M Luther Bennetch	G3	74 2	86 5	16,748	664
Robert B Smith	2	71 0	86 7	13,620	660
Arthur R Krall & Son	3	64 5	86 8	17,747	660
Sonnen Acres	B3	118 8	83 2	17,397	658
Melvin M Nolt	B3	52 1	88 2	17,497	657
Gary Mase	B3	30 6	80 1	18,050	656
Eugene R Houser	B3	29 0	86 9	17,006	654
Reuben O Martin	B3	66 3	87 1	18,653	650
Hershey Bare	3	86 7	87 7	17 043	649
Walter K Heisey	B3	55 3	87 3	17,649	648
Fort Zeller Farm	B3	48 1	87 5	17,843	648
Philhaven Farm	3	96 9	89 0	17,977	645
Irvin Z Brubaker	B3	44 5	87 6	18,999	644
Ezra H Martin	B3	47 2	85 8	18,476	643
Wepnerway Farms	B3	123 6	87 4	17,607	642
Marlin D Heisey	B3	39 9	86 4	17,900	642
Ernest P Detweiler	B3	53 1	83 7	18,087	641
Kenneth Mase	B3	90 0	87 0	17,282	640
Ferndale Farms	3	80 4	83 6	17,789	637
Leon M Burkholder	B3	41 0	88 4	17,306	637
Mark C Patches	B3	96 4	86 3	16,347	636
Lentzdale Farms	B3	67 9	85 9	17,109	635
Lloyd Burkholder, Jr	B3	48 3	88 5	17,757	633
Robert Martin	B3	52 1	86 4	17,250	633
San Bo Holsteins	3	84 6	84 0	17,263	632
Lloyd S Newswanger	B3	75 4	84 6	18,488	631
Mark H Bomberger & Son	B3	78 4	86 6	17,414	631
Daniel B Shirk	3	35 6	84 2	17,513	631
Mark Copenhaver	B3	71 6	90 7	17,415	624
Richard & Ronald Shirk	3	79 4	86 8	16,387	623
Gideon A Fisher Jr	G3	33 5	87 6	18,062	622
Eugene Martin	B3	91 3	85 7	17,393	621
Wilmer S Reiff	B3	58 9	85 8	17,481	619
Arnold Acres	3	107 7	86 1	17,496	617
James & Pamela Berry	B3	44 4	87 4	16,699	617
George Ungemach	B3	76 1	88 6	16,548	617
Harvey T Bomgardner	3	94 0	86 2	16,306	614
Enos N Leinbach	B3	31 5	91 1	16,856	614
Raymond K Martin	B3	50 3	84 2	17,425	613
Gerald W Martin	B3	42 7	87 4	17,468	610
Hoover Farms No 2	B3	51 4	84 5	16,631	610
Dennis Wampler	B3	98 3	87 8	17,477	609
J Calvin Zimmerman	B3	130 4	85 2	15,821	609
Richard Batz	3	27 5	88 9	17,715	605
Rufus H Martin	G3	39 6	83 7	16,622	605
John Brubaker	B3	50 6	86 8	17,897	605
Ernest Wagner	3	38 5	86 7	17,101	604
Richard L Heilinger	B3	28 8	86 6	17,008	603
Isaac E Zimmerman	3	23 5	88 5	14,874	603
Bucher Brothers	B3	40 7	81 4	17,434	602
Galen Bollinger	B3	140 7	88 7	17,362	602

Adams Co. DHIA

(Continued from Page D29)

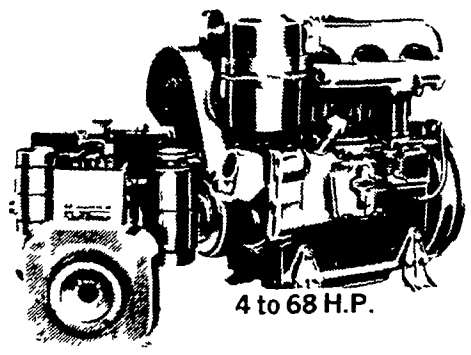
162	3	4-1	305	21,819	3 4	737
100	3	4-1	305	21,428	4 4	933
183	3	3-2	305	17,397	4 1	705
Grove Bros						
11	3	6-0	300	20,093	3.4	690
24	3	3-9	305	16,536	4 2	695
Way Brite Farms						
G35	3	4-3	305	17,258	4 1	711
Leroy Deputy						
Amanda	3	8-11	305	19,901	3.9	782
Ginny	3	11-6	305	17,455	4 1	708
Ali	3	4-7	305	16,364	4 0	660
Claude Holmes, Jr						
Lizz	3	6-10	305	19,453	3 9	764
Rinker Bros						
Roxanne	3	7-3	305	17,299	3 8	658
Getty Acres						
248	3	4 10	305	16,899	4 2	714
340	3	3-1	305	19,101	3 5	671
Zeppdale Farms						
95	3	5 2	305	17,617	3 7	652
128	3	3-10	305	19,803	3 4	681
17	3	3 0	305	17,914	3 9	691
Rhodes Enterprises						
6	3	4 7	305	17,955	4 0	725
147	3	4 4	305	18,872	3 7	692
37	3	6-9	305	21,163	3 3	697
Ber Crk						
Lanet	3	6-6	305	17,270	3 8	657
Grn Manor Guernseys						
Astra	2	4-5	294	16,823	4 2	714
George I Lauchman						
Sandy	4	6-1	305	15,909	4 8	768
Home Side Acres						
Heather	3	5-6	269	16,637	3 9	654
Whitey	3	5-3	305	17,840	3 7	658
Scalyn	3	1-10	305	20,557	3 7	753
Knud A Hermansen						
107	3	6-6	305	19,245	3 4	659
130	3	8-11	292	22,271	3 1	695
135	3	10 0	305	19,002	3 7	703
139	3	6-1	305	21,444	3 3	698
166	3	6-2	285	19,693	3 4	668
Richard K Herr						
Darlene	3	7-8	305	22,450	3 2	729
159	3	5-4	305	20,051	3 6	728
Bambi	3	4-9	305	20,758	3 9	809
111	3	4-6	305	18,798	3 8	722
37	3	3 2	305	21,644	3 5	762

REAL

LOMBARDINI
The Powerhouse

Diesel for Dairy, Shops and Equipment

26 powerhouse models to choose from. We have the right size, weight, shape, price and engine available.



4 to 68 H.P.

Lombardini Diesel Uses ½ or Less Fuel Than Gas Engines
Less Downtime Than Gas Engines

For years Lombardini has been Europe's largest supplier of small, air-cooled diesel engines. Now, after several years in this country Lombardini is the fastest growing line of air-cooled diesels in North America. Lombardini specializes in small air-cooled diesels.

TAKE ADVANTAGE OF:

1. 12 month warranty or 2,000 hours
2. Low fuel consumption
3. Low maintenance.
4. Price per horsepower
5. Easy starting.
6. 100% back-up with parts and service.

DIESELS OUR SPECIALITY, CALL FOR USED DIESELS

Let Us Know Your Service Problems
24 Hour Serivce - Check Our Prices

DISTRIBUTOR:
HOOVER DIESEL SERVICE

PH: 717-656-6133
2998 West Newport Rd
Ronks, Pa. 17572
2½ mile East of Leola - Along 772

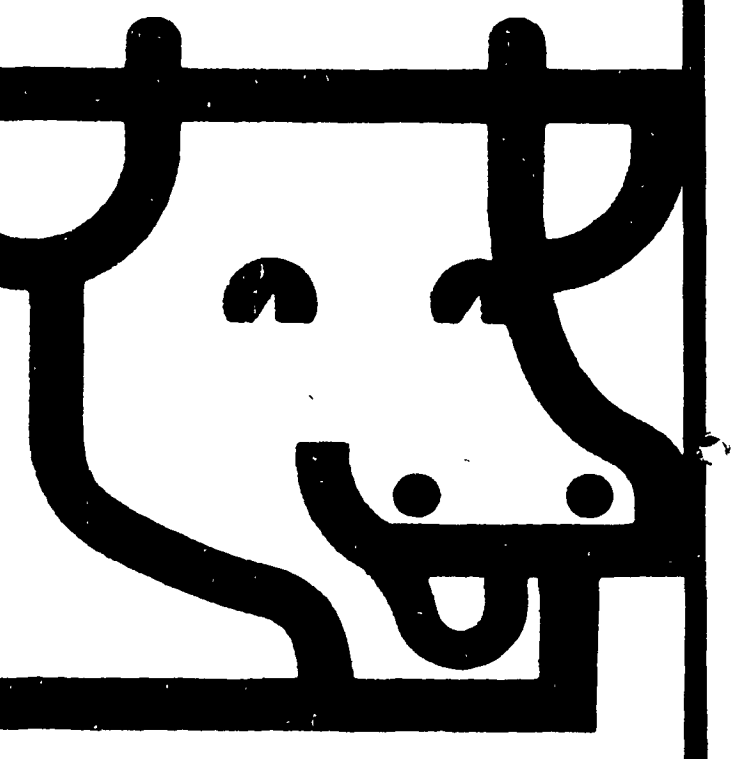
PH: 717-786-2173
RD 3, Box 91A
Quarryville, PA 17566
2 miles west of Georgetown on Furnace Road

DEALER INQUIRIES INVITED

VANCO **Vanco**
the rubber mat specialist

Kraiburg Happy MooMats

MORE UDDER ON THE RUBBER



JUNE DAIRY MONTH

★ **SPECIAL** ★
DISCOUNTS OFFERED

- SURE-GRIP PEBBLE SURFACE PROVIDES SOLID FOOTING.
- NON-POROUS, EASY TO CLEAN
- SAVE ON BEDDING
- MAXIMUM IN COW COMFORT

10 YEAR WRITTEN WARRANTY

June is bustin' out all over,
We salute you Mr. Dairyman!
While you're planting this years clover,
We'd like to come on over,
And make your cows feel better, if we can.

12 SIZES AVAILABLE.
WE DELIVER AND INSTALL.

VANCO SALES
R.D. 4, Box 300, Carlisle, Pa. 17013
Phone 717-776-3494
Please send free sample & installation instructions.

NAME _____
ADDRESS _____
_____
PHONE _____

What is current status of genetic technology?

FORT COLLINS, Colo. — Cattlemen and dairymen these days are speaking a new language.

Today there is talk of genetic engineering, embryo transfer, embryo splitting, cloning, selective sexing, and in vitro (test tube) fertilization.

Within the past few years significant developments have brought a wave of new technology to the cattle and dairy industry. Freezing of embryos has become an economic proposition. A technique for splitting embryos has been developed. Embryo sex determination is making advances. The introduction of a new estrus synchronization product promises to aid the practice of embryo transfer at the producer level, and it has brought renewed interest in artificial insemination by making A.I. more practical for beef and dairy producers.

Putting all these developments together, experts foresee a revolution in the production of beef and milk in the next decade.

"State of the Art"

What is the current "state of the art" in cattle breeding?

According to experts testifying before a Congressional subcommittee, current cattle breeding technology is somewhere "in the middle" — not yet close to the cloning of a super animal, but yet a lot more advanced than many realize.

Dr. Peter Elsden, manager of the Embryo Transfer Unit at Colorado State University, states that embryo transfer already is "well out of the lab."

Embryo transfers, according to Dr. Elsden, are occurring at a rapidly-increasing rate. Dr. Elsden cites figures showing that approximately 10 years ago breed societies registered 20 cows from embryo transfer, and now the number is well over 100,000.

Another indication of the growth of this practice is the announcement of a scheduled transfer of 300 frozen cattle embryos from the U.S. to recipient cows in Venezuela, one of the biggest such experiments to date.

Rapid Genetic Progress

Dr. Elsden states that embryo transfer will increase the rate of genetic improvement in herds, first for the registered breeder but later for the commercial man as more high-quality animals become available for sale. And, there will be more rapid test progress at the experimental research level.

Describing the transfer procedure, Dr. Elsden explains that a genetically-superior animal is treated with stimulant hormones to induce growth of many follicles, resulting in the release of more than one egg at ovulation, perhaps 5 to 25 or more. The donor animal is then bred A.I. to a selected superior sire. Several days later the embryos are non-surgically collected. The embryos are then non-surgically (or surgically) transferred into recipient animals, who carry the embryos through gestation.

Embryo transfer is a means to an end, says Dr. Elsden. There is much greater utilization of selected females. It is a deliberate matching of selected superior sires to superior females, thus producing many more calves from those superior females. Using embryo transfer, a female with known superior beef or dairy characteristics can produce far more offspring than the usual one calf per year.

Role of "Synchronization"

The producer-level use of embryo transfer has been complicated by the problem of "synchronization." Without preserving embryos, the producer must synchronize the estrus cycle of the donor animal and the recipient animal. They must be at the same stage of their heat cycle. When embryos are collected, there must be an adequate number of synchronized recipients for implantation.

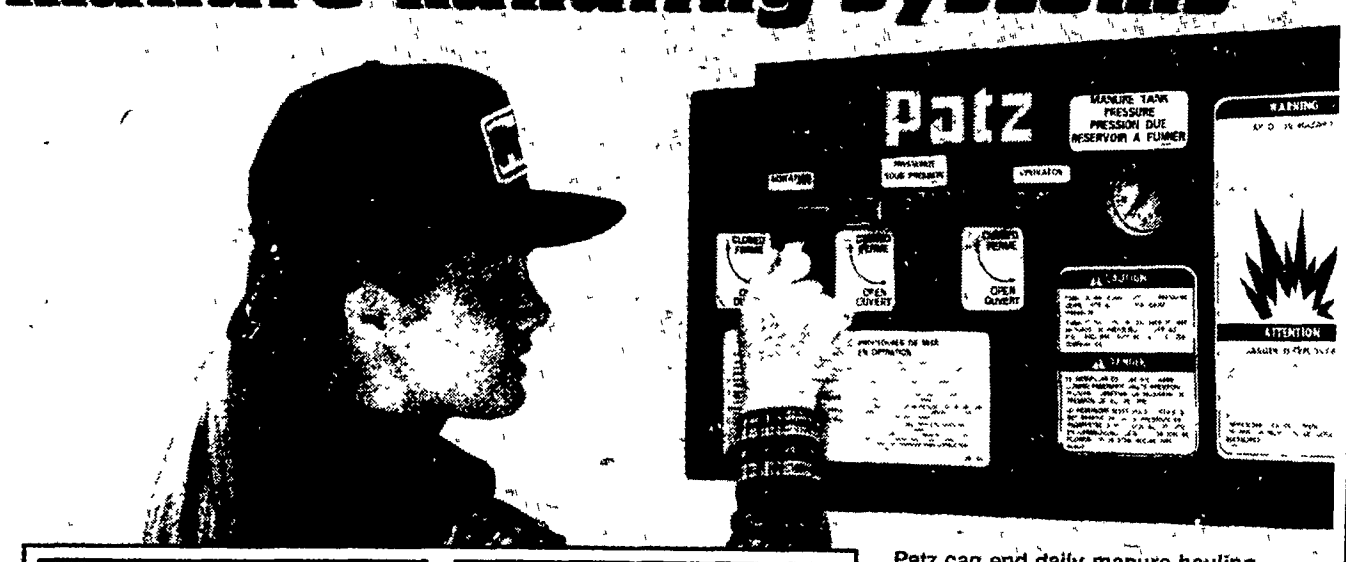
Dr. Peter Elsden, Colorado State

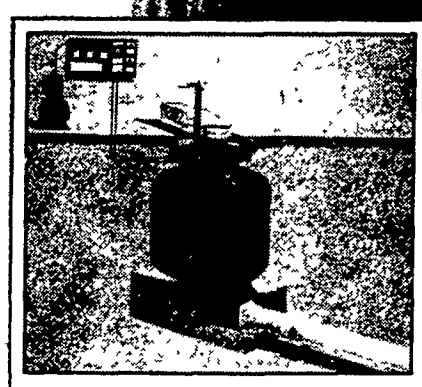
A recent development in this respect is the introduction of a new estrus synchronization product by CEVA Laboratories, Inc.

Synchre-Mate-B, FDA-approved for use in cycling beef and dairy heifers, has led to renewed interest in artificial insemination and genetic herd improvement.

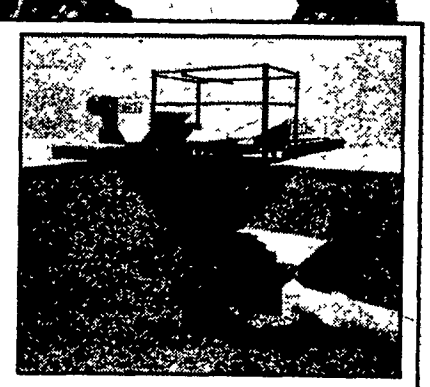
(Turn to Page D32)

"Truly automated manure-handling systems"

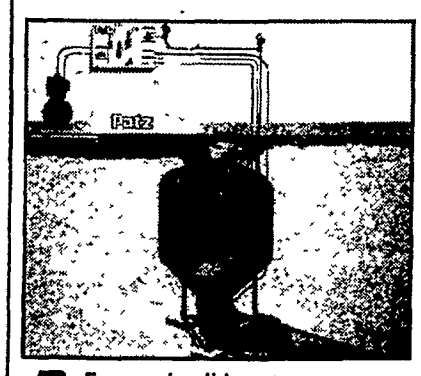




1 For liquid manure: Model 200 Air Manure Mover



2 For slurry manure: Model 100 Slurry Pump



3 For semi-solid manure: Model 300 Air Manure Mover

4 For forkable manure: Tripod-Supported or Swinging-Slide Stackers

Patz can end daily manure hauling and help you preserve manure's valuable nutrients — up to $84 fertilizer value from each cow annually. Choose the Patz Manure-handling system to meet your needs.

1 Compressed air moves manure from a 1,700-gallon collection tank through PVC pipe to storage. Few moving parts provide low maintenance, easy service and long life.

2 Large plunger moves manure to storage through 12" or 15" PVC pipe. Plunger stroke length adjusts, depending on consistency. Plunger and plunger sleeve remove easily for inspection.

3 Compressed air moves manure with long-cut straw through 24" pipe to storage. Few moving parts assure long service life. Load and haul manure with your present equipment to keep investment low.

4 One machine cleans gutter, conveys and stacks manure. Two chain sizes and drive units to fit each installation economically.

Get a Patz Manure-Handling Systems brochure from your Patz dealer or mail the coupon today.

Please send me more information on Patz Manure-Handling Systems.

Name _____

Mailing Address _____

_____ Postal Code _____

☐ Owner/Manager ☐ Student

Mail this coupon to:

Patz

Patz Co. Pound, Wisconsin 54161
Or, phone (414) 897-2251

See The Patz Dealer In Your Area For Products And Service...

DISTRICT MANAGER
GEORGE HEATH
472 Woodcrest Dr., Mechanicsburg, PA 17055
717-737-0002

ALEXANDRIA
MAX ISENBERG
814-669-4027

BALLY
LONGACRE ELECTRIC
215-845-2261

BEDFORD
BENCE FARM EQUIPMENT
814-623-8601

BERRYSBURG
LESTER HOCH REPAIR CENTER
717-362-8252

CAMP HILL
LLOYD SULTZBAUGH
717-737-4554

ELLIOTTSBURG
CARL R. BAER
717-582-2648

FORKSVILLE
DURWOOD J. WHITELEY
717-924-3460

HAMBURG
SHARTLESVILLE FARM SERVICE
215-488-1025

MILTON
LANDIS FARMSTEAD AUTOMATION
717-437-2375

PIPERSVILLE
MOYER FARM SERVICE
215-766-8675

QUARRYVILLE
UNICORN FARM SERVICE
JAMES E. LANDIS
717-786-4158

TERRE HILL
TERRE HILL SILO CO. INC.
215-445-6736

WAYNESBORO
HADE'S EQUIPMENT SALES & SERVICE
717-762-4985

MARYLAND DEALERS

HAGERSTOWN, MD
TRI-STATE FARM AUTOMATION
301-790-3698

KENNEDYVILLE, MD
PINDER SERVICE CO.
301-348-5263

LINEBORO, MD
WERTZ GARAGE, INC.
301-374-2672

NEW WINDSOR, MD
ROOP FERTILIZER & CHEMICAL
301-775-7678

OAKLAND, MD
SCHROCK & YODER PATZ
301-334-8517
334-9663

STREET, MD
P & S EQUIPMENT, INC.
301-452-8521

Patz

Genetic technology

(Continued from Page D31)

With Syncro-Mate-B treatment, estrus is predictable within a narrow span of hours. Artificial insemination can be scheduled or "timed" without heat detection.

According to CEVA spokesmen, the close synchronization of Syncro-Mate-B, and "timed" insemination without heat detection, will enable many more beef and dairy producers to take advantage of A.I. Statistics show that currently only about 5 percent of the beef cattle industry uses A.I. despite its recognized benefits. In addition to being a boost to A.I., Syncro-Mate-B is seen as playing a role in the expanding use of embryo transfer at the producer level.

Freezing of Embryos

Partly because of the synchronization stumbling block, attention in embryo transfer research centered on a workable means to preserve embryos. A method of preservation is desirable for two reasons. It permits considerable elapsed time between embryo collection and the transplanting procedure. And it makes possible transfer of embryos over long distances, even into export markets.

As a method of embryo preservation, it was natural to look to a freezing procedure similar to the freezing of bull semen. If A.I. bull "studs," why not "cow studs?" The freezing procedure was not satisfactory at first, partly because intra-cellular water formed crystals and damaged the embryos. Later, a procedure for removing most of the intra-cellular water and the addition of cryoprotectants such as glycerol led to acceptable survival rates. This has opened the door to much wider use of the embryo transfer procedure.

Embryo "Splitting"

Along with embryo preservation, a practical method of splitting embryos was achieved during the past year. This technique has significant implications at both the research and producer level. Embryos are collected at about the 60-cell stage. Using a micro-manipulator, embryos are divided in half. One half is left in the original "shell" and the other half is placed in a "shell" from which an unfertilized egg has been removed.

As Dr. Elsden explains, embryo-splitting results in two genetically identical animals. From a research standpoint this is very valuable because in testing, the genetic factor is controlled. Also, Dr. Elsden adds, with the freezing technique one-half of a split embryo can be preserved or "saved."

Citing the example of a bull, Dr. Elsden points out that by the time a bull's descendants can be evaluated and judged superior the bull can already be 6 or 7 years old and possibly past his peak fertility. With embryo-splitting and preservation, an identical animal is in reverse, to be brought out later and used as a sire for many years if progeny from the first half-embryo indicates superior characteristics.

Choosing Characteristics

Beyond the embryo preservation and splitting technology there lies the field of recombinant DNA where selected genes can be transferred to produce tomorrow's super animal. As envisioned, this super animal will be genetically-tailored to produce many more pounds of beef or milk from much less feed, drastically changing the beef and dairy industry.

Is such a thing possible? According to Dr. Elsden, research is leading in that direction but results are not "just around the corner." Research this goal will require continued painstaking research, time, and further technological advances.

But considering the strides of the past year, a lot can happen in a short period of time.

Canada, PRC sponsor research

TORONTO, Canada — In a forward-looking agreement, Canadian sponsoring agencies and the Peoples Republic of China (PRC) have initiated a five-year program of agronomic research and education.

"This represents an important opportunity to achieve more balanced fertilization practices in large areas of the PRC," notes K.M. Pretty, President of the Potash & Phosphate Institute of Canada (PPIC), an arm of the worldwide Potash & Phosphate Institute with headquarters in Atlanta, Georgia. The PPIC office in Toronto will serve as the Canadian agency for implementing and coordinating the program.

The sponsors include: the Government of Saskatchewan; Canadian International Development Agency (CIDA); Saskatchewan potash producers; and PPIC.

The PRC now uses relatively large amounts of nitrogenous fertilizers. Attempts to further increase food production by more intensified cropping and improved management have accentuated potash deficiencies, especially in southern regions of the country.

Existing imbalances in fertilizer nutrient ratios must be corrected if further significant gains in crop yield are to be expected in potash-deficient areas. The current ratio of nutrients (nitrogen, phosphate: potash) used in China is approximately 1.0: 0.28: 0.04. Preliminary research indicates that the short term goals should be to change this ratio to 1.0: 0.5: 0.2.

Bluetongue in Florida

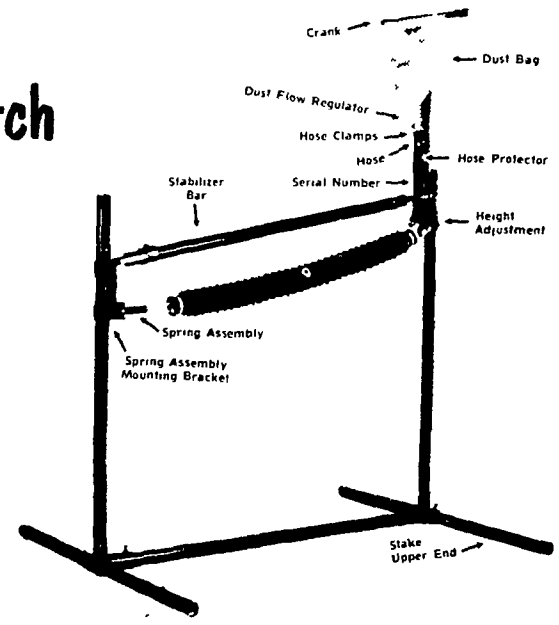
WASHINGTON, D.C. — A new serotype of bluetongue virus has been found in Ona, Fla., a U.S. Department of Agriculture veterinarian reports.

John K. Atwell, deputy adminstrator of USDA's Animal and Plant Health Inspection Service, said this serotype of the virus, new to the United States, was found in a herd of cattle owned by the University of Florida.

Bluetongue is a disease of cattle, sheep and goats that is spread by a biting midge of the Culicoides family, he said. Of 20 bluetongue serotypes identified worldwide, four previously have been found in the United States.

The surveillance studies are being conducted by the University of Florida as part of a cooperative effort of the university, the Florida Department of Agriculture and USDA.

Dr. Scratch Cattle Dusters



- Guaranteed against defective material and workmanship for 1 year.
- New patented rubber scratching surface makes animals want to rub, dispensing effective insecticide down through hair, directly to hide. Grooms cattle well.
- One installation for whole season. Provides effective control of horn flies, both bloodsucking and biting lice and aids in reducing face fly populations and other pests.
- Weather conditions have no effect on the applicator or application. Even though dust becomes wet it does not effect the efficacy of the insecticide.

AARON S. GROFF & SON
FARM & DAIRY STORE
RD 3, Ephrata, PA 17522 (Hinkletown)
Phone: (717) 354-4631
Store Hours: Mon., Thurs. & Fri. 7 A.M. to 9 P.M.
Tues. & Wed. 7 A.M. to 5 P.M., Sat. 7 A.M. to 4 P.M.

Stauffer Machine
Authorized Distributor
For CURTIS-TOLEDO
Air Compressors (½-125 H.P.)
Sales, Service & Warranty Center **Dealer Inquiries Invited**

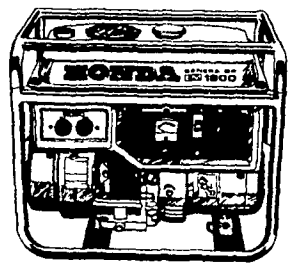
COMPLETE PNEUMATIC SERVICE
AUTHORIZED DEALERS FOR THE ORIGINAL STAUFFER PNEUMATIC WATER SYSTEM
- Ben Beiler & Elam Beiler
  134 Black Horse Rd., Paradise, PA
- E&R Plumbing (717) 354-5554
- Fisher Plumbing
  Gordonville, PA
- MK Construction
  Newburg, PA
- Milt's Sales & Service
  Mechanicsville, MD (301) 373-5904
  For Compressors & Pumps

IN STOCK
NOW SELLING
U.S. Electric Single Phase Motors
Farm Duty T.E.F.C.
1800 R.P.M. with Manual Overload

1 h.p.	143T	Frame	$115.00
1.5 h.p.	145T	Frame	$152.00
2 h.p.	182T2	Frame	$200.00
3 h.p.	184T	Frame	$238.00
5 h.p.	215T2	Frame	$295.00
7.5 h.p.	215T2	Frame	$432.00
10 h.p.	215T	Frame	$520.00

Belts & Pulleys, Roller Chain, Coleman Lantern Service
Machine & Spray Welding Service
STAUFFER'S MACHINE SHOP
RD 3, Ephrata, Pa. Phone: (717) 733-4128
½ Mile South of Rt. 322 on
Pleasant Valley Rd., Ephrata Exit New Rt. 222

PORTABLE HONDA
GENERATORS, WATER PUMPS and ENGINES



Power When & Where You Need It
600 - 6500 Watts
With Battery Chargers
SAVE WITH OUR CASH DISCOUNT
SALES, SERVICE & RENTALS
at
STOLTZFUS WOODWORK
Rt. 897 North, Gap, PA 17527
(717) 442-8972
Open: 7 AM - 6 PM, Mon.-Sat.
IT'S A HONDA
We Ship Honda Parts P.P.

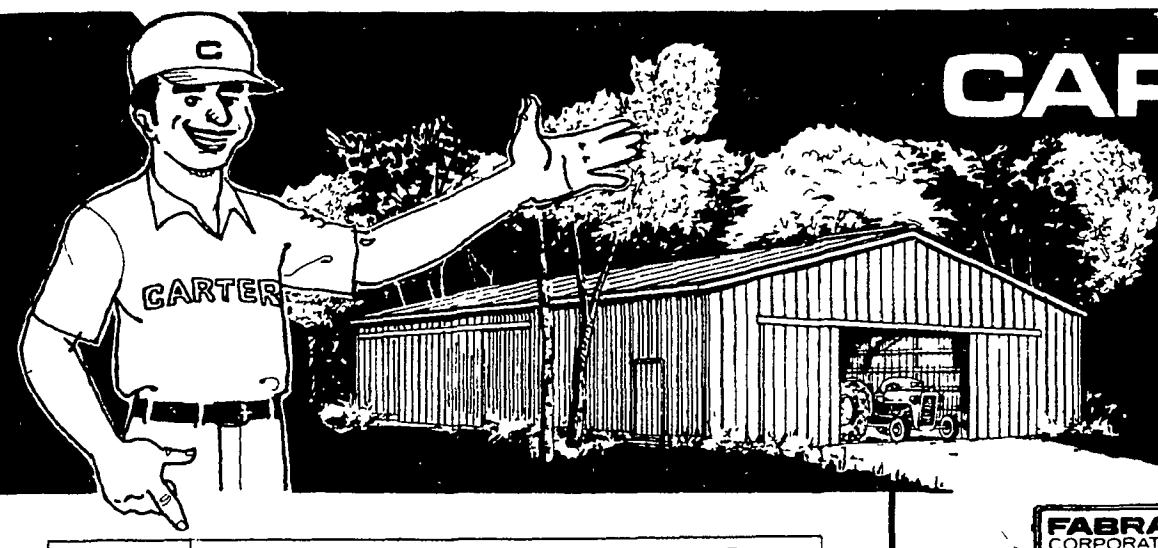
WHITE WASHING with DAIRY WHITE
- DRIES WHITE
- DOES NOT RUB OFF EASILY
- NO WET FLOORS
- IS COMPATIBLE WITH DISINFECTANT AND FLY SPRAYS
- WASHES OFF WINDOWS & PIPELINES EASILY

ATTENTION!
If your barn gets wet inside over the winter months, now is the time to have your barn white washed. This way you will get alot more out of your DAIRY WHITE.

BARN CLEANING SERVICE AVAILABLE WITH COMPRESSED AIR
To have your barn cleaned with air it will clean off dust, cob webs & lots of the old lime. This will keep your barn looking cleaner & whiter longer.

FLY SPRAYING
Have your fly spray applied now. I have learned with past experience that to have your fly spray applied before you have flies will give you better control.

We will take work within 100 mile radius of Lancaster
MAYNARD L. BEITZEL
Witmer, PA 17585
717-392-7227
Barn Spraying Our Business, not a sideline, Spraying since 1961



CARTER Lumber

Your POLE BUILDING MATERIALS HEADQUARTERS

DIMENSION LUMBER
ASSOCIATION GRADE STAMP

	8'	10'	12'	14'	16'	18'	20'
2"x4"	1.68	2.13	2.53	3.02	3.55	4.33	4.81
2"x6"	2.48	3.11	3.73	4.59	5.24	6.71	7.46
2"x8"	3.80	4.75	5.70	6.65	7.60	9.24	10.27
2"x10"	5.04	6.30	7.56	8.83	10.08	12.24	13.60
2"x12"	6.61	8.26	9.91	11.56	13.22	15.23	16.92

SQUARE BARN POLES
Pressure Treated

	10'	12'	14'	16'	18'	20'	22'	24'
4"x4"	6.07	7.21	8.22	9.87	—	—	—	—
4"x6"	—	11.25	13.09	15.39	18.69	21.79	—	—
6"x6"	—	17.45	20.39	23.59	29.65	33.35	41.29	45.99

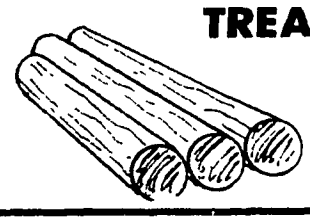
2x6 Center Match Treated Boards

8'	10'	12'	14'	16'
3.75	4.69	5.89	6.59	8.09

S4S YP PRESSURE TREATED
Ask for Carter's Current Low, Low Prices.

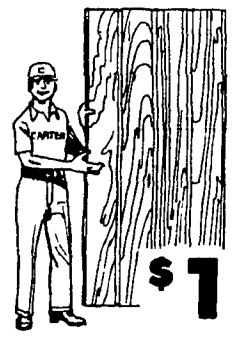
	8'	10'	12'	14'	16'
2"x4"	2.06	2.69	3.65	4.75	5.50
2"x6"	3.11	4.04	5.45	6.70	7.29
2"x8"	4.70	5.84	7.46	8.69	9.45
2"x10"	5.89	7.99	11.99	13.99	15.99

Farm Gate & Fence BOARDS 38¢
• 40 Treated 1-1/8"x6" R.L..... Lin. Ft.

TREATED ROUND POST


• Pressure Treated .40 retention
4"W x 8' L

$3.25



ROUGH SAWN SIDING
Texture - III 5/8"x4'x8' PLYWOOD

$12.95

FABRAL CORPORATION METAL ROOFING & SIDING
Custom Lengths Available at No Extra Charge

	DOUBLE RIB — GALVANIZED STEEL 29 GAUGE Width 32" Net	PAINTED STEEL 29 GAUGE Width 32" Net	ALUMINUM HI-STRENGTH ALLOY Width 48" Net	1¼" 29 GAUGE CORRUGATED GALVANIZED Width 24" Net	STRONG RIB ALUMINUM Width 36" Net	GRAND RIB III GALVANIZED STEEL Width 36" Net
7'	7.82	—	—	5.92	—	8.53
8'	8.93	11.05	12.02	6.76	8.94	9.75
9'	10.05	—	—	7.61	—	10.97
10'	11.17	13.82	15.02	8.45	11.17	12.19
11'	12.28	—	—	—	—	13.41
12'	13.40	16.58	18.02	10.14	13.40	14.63
14'	15.63	19.34	21.02	11.83	15.63	17.07
16'	16.96	22.11	24.03	—	17.88	19.20
18'	—	—	27.03	—	20.10	—
20'	—	—	30.04	—	22.33	—

Onduline®
The Lifetime Roofing 6'7" x 46"

• Easy to install
• Smooth stock colors
• New lifetime limited warranty

$8.69

Reside with SOLID VINYL SIDING by Celotex
Non-Insulating Color all the way through Won't blister or peel won't rust or corrode Embossed finish Easily installed 12'6"long–8" exposure

Horizontal White 100 sq. ft..... **$44.79**

FIBERGLAS SHINGLES
• 20 year limited product warranty
• Class A rated by underwriters laboratories
• Self-sealing

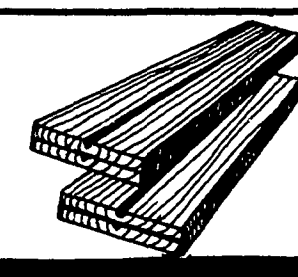
$7.49 Bundle **$22.47** Square

4'x8' PLYWOOD
ASSOCIATION GRADE STAMP

	¼"	⅜"	½"	⅝"	¾"
GIS EXTERIOR FIR	10.29	13.39	16.59	19.45	21.59
CD EXTERIOR	—	7.69	8.69	11.99	14.99

BARN SIDING
• T&G
• 1"x8" Ponderosa Pine
• Pattern #116

29¢ per Lin. Ft.



OPEN 8:00 to 5:30
SAT. 8:00 to 4:00
6 DAYS A WEEK
DELIVERY AVAILABLE

LANCASTER, PA.	ELIZABETHTOWN, PA.	CARLISLE, PA.	CHAMBERSBURG, PA.	NORTHUMBERLAND, PA.	HARRISBURG, PA.
2271 Old Phila. Pike, Rt. 340 East	Rt. 230 East	1840 Harrisburg Pike, US 11	2155 Wayne Road, Rt. 316 East	RD 1, US 11 North	7365 Allentown Blvd.
717-397-4829	717-367-1886	717-245-0404	717-263-0822	717-473-8311	717-545-4941

All Items Shown May Not Be In stock At All Locations

© CARTER 1981

Can city family make it in dairying?

They sure can!

BY ROBIN PHILLIPS
Staff Correspondent

MEADVILLE — What would the odds be on a young couple with no farming experience, moving from the Baltimore-Annapolis urban sprawl of Maryland to a remote area in Western Pennsylvania, start dairy farming on a "whim"?

Would they be able to pay all of their bills on time?

Would they be able to manage and feed a herd of Jersey cows and have them produce profitably?

Would they be able to understand the economics of getting cows bred back on time?

Could they raise healthy herd replacements?

And, would they be able to redesign and remodel an old dairy barn into an efficient, modern day set-up?

Meet Dave and Donna Reusing and their daughters, Lisa, 16, and Amy, 8, of New Hope Farm, R5, Meadville. They are "all of the above" and love their new lifestyle.

"We set off from Maryland to go homesteading," Reusing says with a smile, and "one thing lead to another."

A successful contractor in Maryland in partnership with his father, Reusing explained that they felt that the population was closing in on them in their former location and their business was no longer the driving force in their lives. Reusing says that one day his father said "he was going to retire, so I thought that if he is going to, so am I." After liquidating the contracting business and selling their former homes, the elder Reusing as well as his son, Dave, began looking for a farm.

Remembering back to 1980 when they first moved to their farm, Reusing states that they planned to be self-sufficient in their new home and eagerly anticipated the country atmosphere of rural Pennsylvania. Although they completely remodeled their new "homestead" home of 100 years of age and enjoyed raising chickens and ducks on their 25 acres, they "began going 'stir crazy' for something to do", Reusing says.

So, although the Reusing family "never even planted a garden", they met a neighbor who they refer to as their "resident agronomist" and took all his advice offered. Through his help, the family learned about gardening and crops and began to entertain the notion of growing enough feed on their acreage for their growing number of animals.

In addition to their "neighborly lessons on agronomy", the Reusings began to purchase their milk from Spruce Row Farms jugging operation owned by Charles Hotson. Stating that at first he just "nosed around out of curiosity", Reusing began to help out at the farm a bit and developed a fondness for those "broad-backed Jersey cows", while at the same time learning some of the basics of dairy farming.

"She wanted the family milk cow, but she didn't want me to milk cows", Reusing said of his wife,

(Turn to Page D35)

The Reusing family of New Hope Farm stands in front of new milk house that was built by Dave.

Amy, the youngest of the Reusing clan, is in charge of chickens and receives egg money in return.

Donna Reusing has chief chore of calf feeding. They are placed in hutches right after birth, but dam is hand milked to feed calf immediately.

New milk house has been added to front of barn. Wood silo will become the barn office and will feature hexagonal windows.

Dave Reusing now enjoys milking with new pipline system that was recently installed.

City family makes it

(Continued from Page D34)

Donna, after he purchased two of the Hotson bovines and also bought a milking machine since he "couldn't milk that cow by hand to save me".

After the purchase of these first cows, "we sort of inched our way into it", Reusing states. Since 1980, one or two cows were added at a time from nearby Jersey sales or neighboring farms, with a total of 5 animals coming from Spring Run Farm of New Wilmington, until the herd reached its current numbers of 22 head. Only two animals have been culled and no heifers calves have been lost to date. Looking down the neat and clean rows of stanchions featuring automatic water bowls, cow mats, and cow trainers, in the spacious and airy barn, the Reusing producers display a dairyness and will to milk in addition to a sound functional type very rarely found in a barn belonging to a "city man turned country".

Admitting that he still has a lot to learn, Reusing gives his dairy, Milk Marketing, Inc. of Ohio, much of the credit for the instruction on remodeling his barn, milking, and the proper equipment to use. "I think Milk Marketing is tops," Reusing states and adds that in September of this year they will be giving protein bonuses to dairymen on an incentive plan.

According to the information that Reusing received from the dairy, protein premiums will be paid to producers on a basing point system according to the somatic cell count.

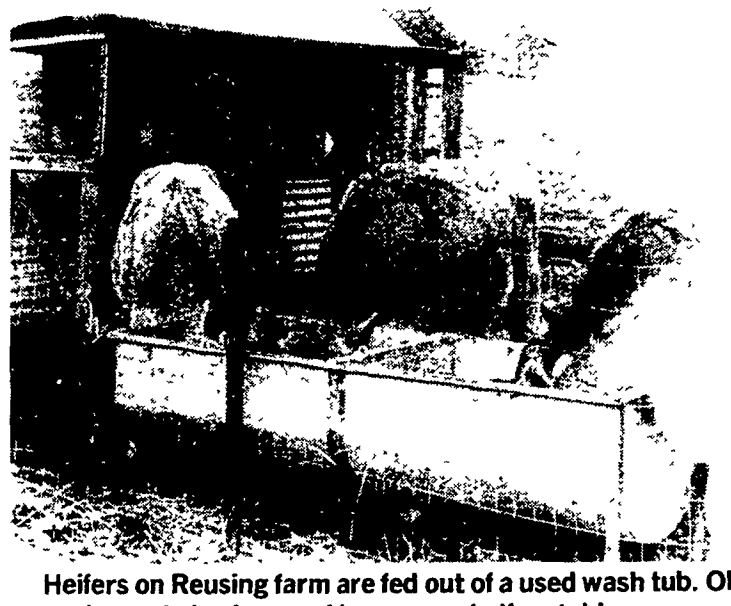
For example: For somatic cell counts less than 500,000 the proposed basing point is 3.2%. If the average protein test for the month is 3.73, you subtract the basing point of 3.20 which equals 5.3 additional points multiplied by the protein differential of .03 equals 15.9 cents protein premium per hundredweight. For somatic cell counts of 500,000 to 750,000 the base point to be subtracted from the herd average would be 3.4%, for somatic cell counts in the 751,000 to 999,000 range the basing point to be subtracted would be 3.6%. This means that the higher the somatic cell count of a herd becomes, the higher the basing point becomes which when subtracted from the protein average would leave less points to be multiplied by the protein differential for the protein premium.

With the Reusing herd averaging a somatic cell count way below the 200,000 point, Reusing is excited about the additional revenues his herd will bring him.

It would seem that for a beginner, Reusing chose the best breed when taking into consideration the additional butterfat and protein premiums to be reaped from Jerseys, but he admits that it was mostly coincidence. "I didn't even know that there was that much difference (between breeds)", he stated. "As we drove around, we used to quiz ourselves on the different types of cows in the meadows", Reusing remembers from family drives together.

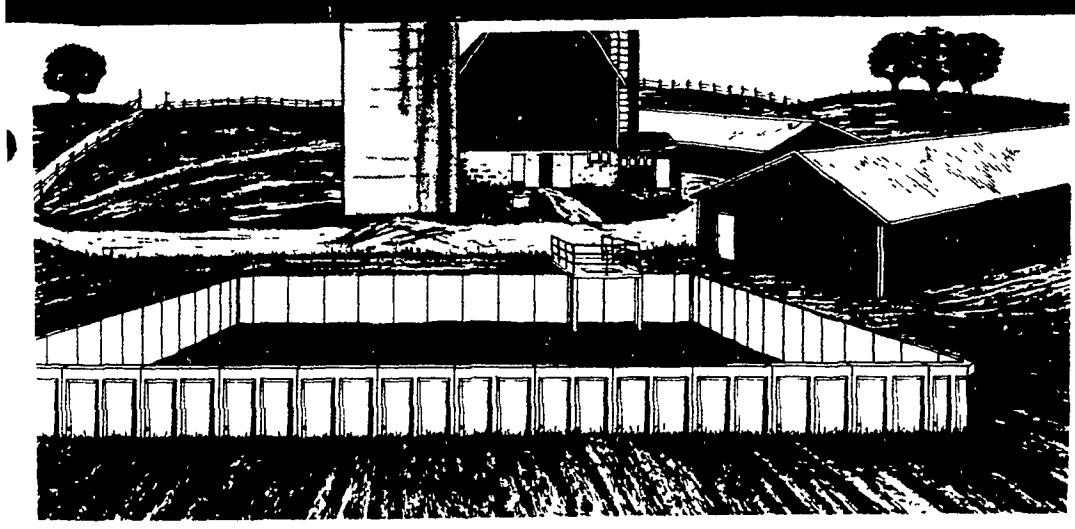
In addition to crediting his dairy for their support Reusing and his wife also appreciate the educational programs of the extension service and Penn State and try to attend all the seminars and instructional schools possible. "Dave and I went to milking school," Donna states. They also attend annual Dairy Days and the

(Turn to Page D36)

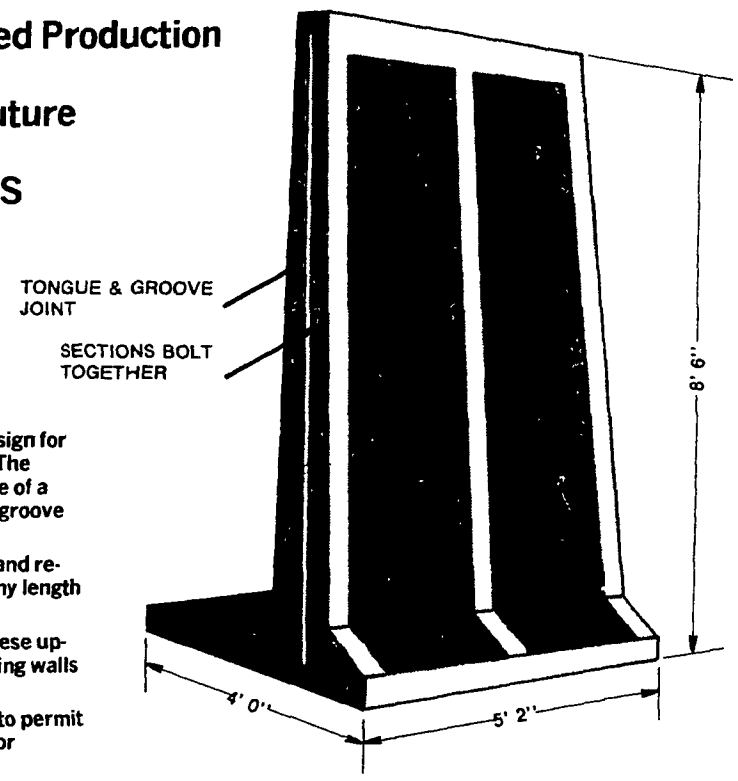


Heifers on Reusing farm are fed out of a used wash tub. Old greenhouse in background becomes a heifer stable.

PRECAST LIQUID MANURE STORAGE UNITS



★ Fast Installation
★ Quality Controlled Production
★ Low Cost
★ Moveable For Future Expansion
★ Approved By SCS



Featuring a single component design for fast installation and completion. The sections bolt together and the use of a sealant placed in the tongue and groove creates a sealed wall surface.

The sections may be dismantled and relocated. Customers may select any length or width in 5'2" increments.

In addition to manure storage, these upright units may be used as retaining walls or bunker silos.

A special center wall is available to permit placing bunker silos side by side or dividing existing trench silos.

A Complete Line of Sollenberger Precast Farm Products Available Here.

Sollenberger Silos Corp.
A Nitterhouse Company
Box N Chambersburg, PA 17201 [717] 264-9588
A Producer of Quality Concrete Products Since 1923

STIHL® MODEL SG-17 MISTBLOWER

A multi-purpose power tool which Blows, Dusts, & Sprays liquids and dry chemicals, to control and eliminate weeds. Complete tobacco, worm and sucker control - covers total leaf over and under. Complete fly and insect control in and around barns.

★ EXCELLENT FOR BLOWING IN CHICKEN HOUSES
★ OUTLASTS THEM ALL

STIHL® The World's Largest Selling Chain Saw

FREE DEMONSTRATION
Chain Saw - Concrete & Metal Saw Rentals

STOLTZFUS WOODWORK
RD Gap, PA Box 183
1 Mile North Rt. 897 From Gap

MARTIN HARDWARE & EQUIPMENT CO
Rt 501 1½ Miles South of Schaefferstown, PA
Phone 717-949-6817

A & B SALES & SERVICE
2 Miles South of Rt 23 Along 772 Thru Monterey - RD 1 Ronks, PA

WES STAUFFER SMALL ENGINES
RD 3 Ephrata, PA Phone (717) 738-4215
Ephrata Exit New Rt 222
½ Mile West on Rt 322,
Turn left onto Pleasant Valley Rd

EBLING'S LAWN & GARDEN
Myerstown 717-866-6780
Bethel 717-933-8192

NOW OPEN THURSDAY EVENINGS
Til 9 PM - For Sales Only

5 in 1 WOODWORKING MULTI TOOL

Wood Master MULTI-TOOL

$949.00

ONE PLACE FOR ALL YOUR NEEDS...

Makita
ROUTERS
Model 3600B
2 ¾ H.P.
Guides are Optional
$199.00

Everybody Loves Sprunger
DISC SANDER
Model DSF-21
$295.00

BLUE BALL MACHINE WORKS
Rt. 322 East, Blue Ball • Mon.-Fri. 7:30-5, Sat. 7:30-11:30
Thurs. Evening til 9
CALL 717-354-4478

Established 1884

City family makes it

(Continued from Page D35)

extension's "Nutritional School". "It's very worthwhile", Dave states, adding that they remain in close touch with the extension personnel for daily advice.

When viewing this well-kept and neatly painted dairy operation, it would be hard to believe that they were refused a small expansion loan from majoring ag lenders because of their inexperience, abundant assets and unconventional beginnings. But with a calving interval under 12 months, milking animals averaging 43 pounds on their last test and the family devotion to their new lifestyle, the Reusing are quieting the skeptical neighbors. "We figured that not knowing about crops and not knowing about cows, that we would devote our time to what gives us the income - the cows."

New Hope Farm is completely a family operation Reusing and his daughter, Lisa, handle the milking chores, although Lisa and her mother give "Dad" Sunday morning to "sleep in". Feeding is handled by Donna and youngest, Amy, has charge of the chickens. Since the installation of the new pipeline, a Westfalia-Visotron with sensors to indicate the decrease in milk flow, Reusing states that milking is much more uniform between family members.

"After working with the pipeline, you wonder how you did without it", Reusing adds.

Records and bookkeeping is taken care of by Donna, but the whole family participates in the daily observations and marking down of heats, calvings, breedings, etc. "The best thing we ever did was to hang a calendar on the wall to write down heats", Reusing states.

Away from the urban sprawl, the Reusings appreciate the way farm life becomes so family oriented. They also have come to value the fact that people on farms help each other when they need it. Although Lisa states that dairying has become "more of a challenge because everybody told us that we wouldn't make it with Jerseys", she does not mind that regular schedule that a dairy farm makes mandatory, even to young people.

Future plans for this "pioneer" family may include more cows and more barn space, but mostly they look forward to being able to continue the "family togetherness" and "common devotion" to their goals that only a dairy can bring.

Pa. Corn Growers considering bus tour

JULIAN — The Pennsylvania Master Corn Growers Association is considering sponsoring a bus tour to the national corn grower convention.

"PMCGA is willing to organize a trip to Springfield, Illinois, if sufficient interest is shown from the membership," says secretary Walter Johnson.

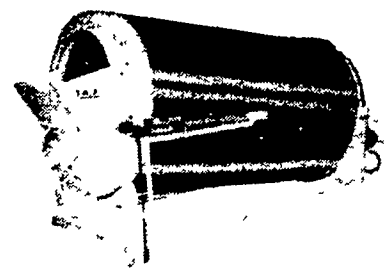
Prarie Capitol Convention Center, in Springfield, Illinois, is the site of July 17-20 national confab of corn producers. Over 200 exhibitors are lined up to participate in this silver anniversary meeting of the National Corn Growers Association.

Several nationally and internationally-known speakers scheduled to take part in the program include Secretary of Agriculture John Block, James Culver, director of research for Merrill Lynch Commodity company, Senators Bob Dole and Charles Percy, USSR trade representative Yuriyv Kalaskashinkov, the Governor of Illinois and a reported surprise national figure.

PMCGA members interested should contact Kenneth Rice, R3, Bellefonte, immediately.

REAL

Air delivery Ft/min 41,000 CFM
Air velocity Ft/min 1,250



FARMERS:
FANS
Now AWESOME 60 inch type FANS For cooling livestock. One of the world's most powerful:

- QUIET, EFFICIENT, PROFITABLE -

FORAGE BLENDERS
Feed your dairy cattle total mixed rotation with FARMMASTER'S TMR Tumble Mix Rotation BLENDER.

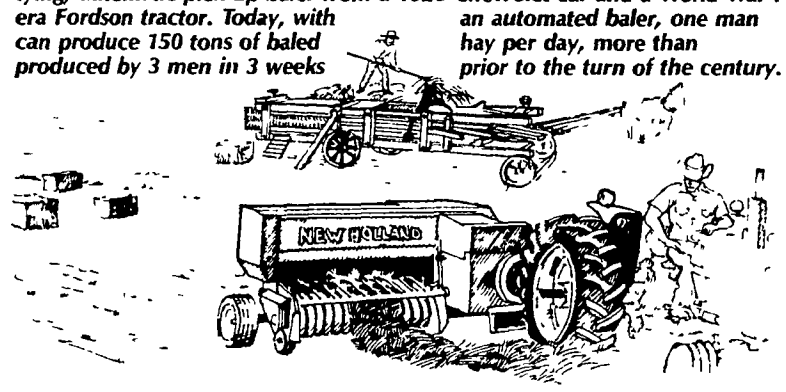
Will Deliver Anywhere

Inquire About: Free stalls, self locking fence line stalls, UBO Cow Mats, Parlor Mats, HEFTY BALE WAGONS — Welding Products etc.

Local Dealer:
FARM SPECIALTIES
Allen H. Martin
2433 Paradise Church Rd.
Hagerstown, Md. 21740
Ph. (301) 733-0458

The Tools of Farming
Hay Baler
Number 5 of a Series

Until the middle 1800's, hay was moved by pitchfork. The first stationary hay press was introduced in 1849, requiring 3 men to move the unwieldy bales it produced. In 1938, a Lancaster County farmer built the first self-tying, automatic pick-up baler from a 1928 Chevrolet car and a World War I era Fordson tractor. Today, with an automated baler, one man can produce 150 tons of baled hay per day, more than produced by 3 men in 3 weeks prior to the turn of the century.

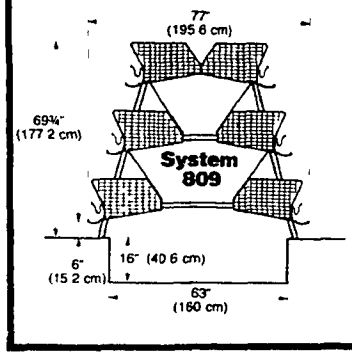


Since 1896, Old Guard insurance agents have been providing insurance coverage to the farmer and his property designed to free him from the worry of the unexpected.

Old Guard MUTUAL INSURANCE COMPANY
A part of farming since 1896
2929 Lititz Pike • PO Box 3010 • Lancaster, PA 17604 • Phone (717) 569-5361

FARMER BOY AG, INC.
The New Distributor For
DIAMOND INTERNATIONAL SYSTEMS
Farmington, Michigan

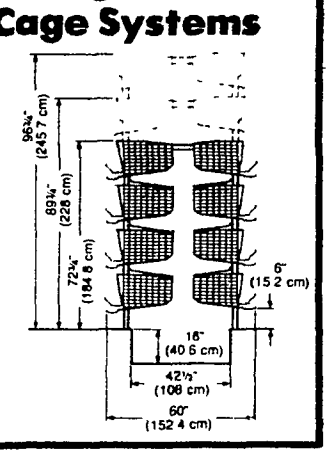
Diamond Systems
2- and 3-High Modified Stair-Step Cage Layer Systems



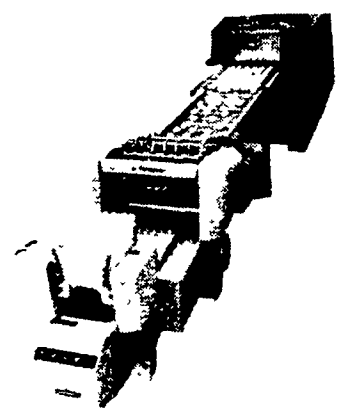
Exclusive Contour Cage gives birds more room

Diamond Systems
New 4-5-6- High Stacked Layer Cage Systems

The Best Equipment for converting old poultry houses to maximum density



For Egg Packing
You Can Bank On Us.
Diamond Automation's FARMPACKERS are... Eggscellent!



New
Diamond Systems 3-High Starter-Grower

SALES & SERVICE
For Buildings And Equipment
CALL

IRVIN HORST	LARRY HORST
Office (717) 866-7565	Office (717) 866-7565
Home (717) 866-2815	Home (717) 866-4957

SWINE & POULTRY SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
410 E LINCOLN AVE MYERSTOWN PA 17067 PH 717 866-7565
BEST IN DESIGN, PRICE AND EXPERIENCE

COW MATS
Use our unique method of installing a one piece mat under a row of cows. Prevents movement of mat and bedding from creeping underneath. All "row" and single mats are cut from heavy one inch rubber belting.

SAVE COWS, TIME & BEDDING

Flat belts shipped same day as order

SAVE 40% on New Replacement Belts For Farm Machines
- Bale Thrower Belts $52.00
- Grove-Gehl-Int.-S.U. Wagon Box Belts $98 to $120

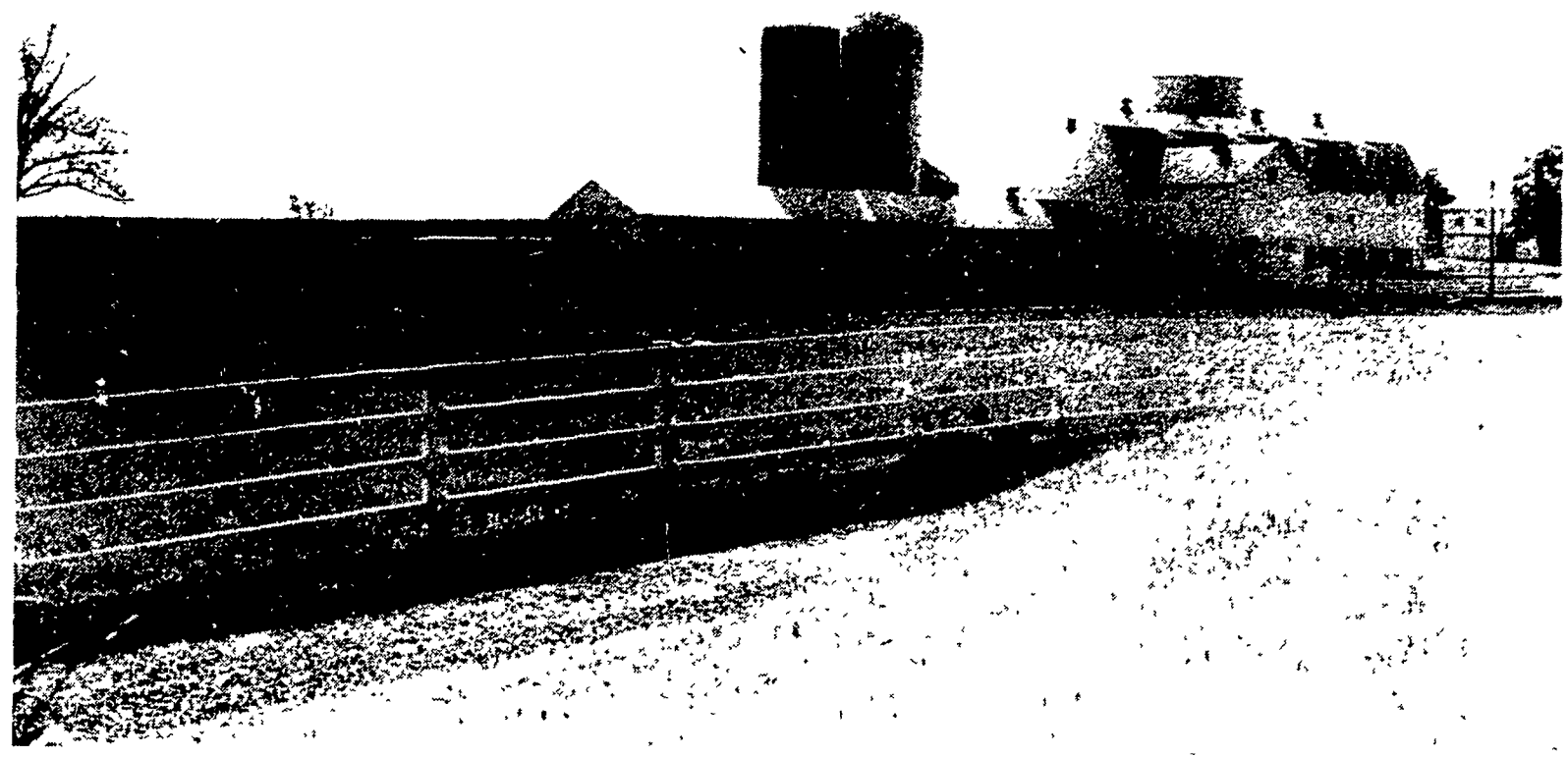
Also Available: Bean Picker Belts & Big Round Baler Belts

Any flat belt can be custom made for your farm machinery (cleats installed). Belts shipped same day by UPS.

For more information, write:

Bob Gabel
Rt. 16, Chaffee, New York
Phone Collect: 716-496-6025

Just for nice for June Dairy Month



Farm trade bill cited

WASHINGTON, D.C. — Senator Jesse Helms of North Carolina, Chairman of the Senate Agriculture Committee, has introduced an amendment designed to deny International Monetary Fund monies to nations which use "predatory export subsidies" against U.S. farmers.

The amendment was introduced to S. 695, a bill to increase the U.S. contribution to the IMF by about $8.4 billion.

"It makes no sense whatsoever to send U.S. taxpayer dollars to countries which then use those funds to take export markets away from U.S. farmers through the use of massive export subsidies," said Helms.

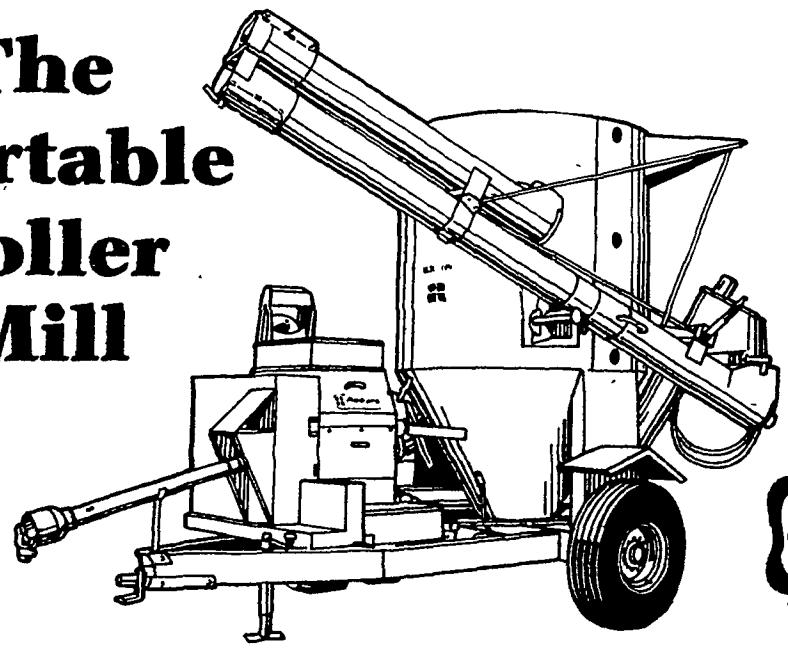
The Helms provision would amend the Bretton Woods Agreements Act to require IMF member seeking loans to provide information describing all direct and indirect export subsidies being used for agricultural products. If the IMF determines that the applicant's trade practices include the use of predatory export subsidies that adversely affect U.S. agricultural exports, the applicant must agree to eliminate the subsidies within 3 years as a condition to receiving IMF aid.

The amendment requires that the President suspend U.S. participation in the IMF by January 1, 1985, if the IMF does not adopt these policies. Within 30 days of such suspension, the President would be required to report to Congress with recommendations for further U.S. involvement in the IMF.

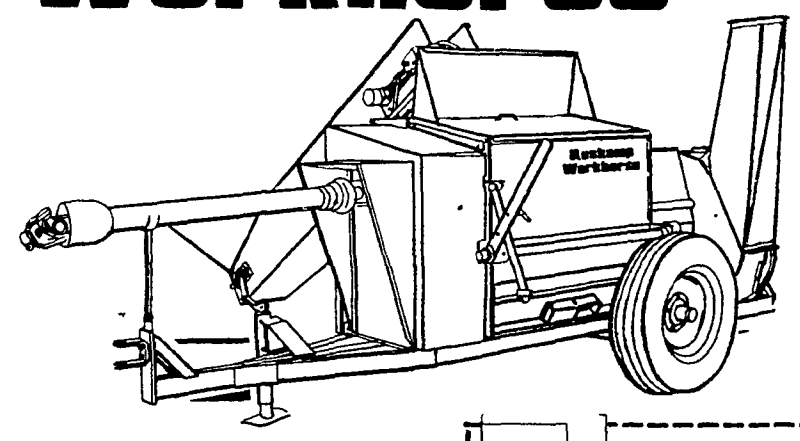
The provision defines "predatory export subsidies" to include any financial assistance, such as loans, direct payments, subsidized interest rates or tax incentives, which are used with the effect of lowering the price of an exported product below the normal market price.

ROSKAMP: THE ROLLER MILL SPECIALISTS

The Portable Roller Mill



Workhorse



June is dairy month

Phone or send in this coupon for free literature on the Heavyweights to:
Roskamp Mfg., Inc.
2167 Rush-Mendon Rd.
Rush, New York 14543

Roskamp Heavyweights

Check here
- ☐ Stationary Feed Processing Center
- ☐ Portable Ear Corn Mill
- ☐ Portable Grain Roller Mill
- ☐ Silage Roller Mill
- ☐ Have representative call or stop in

Name
R R or Box No
City State
Zip Phone

SEE YOUR LOCAL DEALER TODAY

REGIONAL SALES MANAGER
Lou Shuba
716-533-2237

PENNSYLVANIA

Barrett Equipment Co.
Smicksburg, Pa.
814-257-8881

Clapper Farm Equip., Inc.
Alexandria, Pa.
814-669-4465

Norman D. Clark & Son Inc.
Honey Grove, Pa.
717-734-3682

Fred Crivellaro
Easton, Pa.
215-258-7584

Tom Dunlap
Jersey Shore, Pa.
717-398-1391

Erb & Henry
New Berlinville, Pa.
215-367-2169

Fickes Silo Co.
Box 7
Newville, Pa. 17241
717-776-3129

Harclerode's Dairymen Specialty Co.
New Paris, Pa.
814-839-2790

S.G. Lewis & Son, Inc.
West Grove, Pa.
215-869-9440

R.T. Markle Farm Equip., Inc.
State College, Pa.
814-237-3141

Marshall Machinery, Inc.
Honesdale, Pa.
717-729-7117

Northeast Equipment Co.
Northeast, Pa.
814-725-1888

North Penn Sealstor
Bloomsburg, Pa.
717-387-1422

Atlee Rebert
Littlestown, Pa.
717-359-5863

Rovendale Supply
Watsontown, Pa.
717-538-5521

Sollenberger Silos Corp.
Chambersburg, Pa.
717-264-9588

Stanley's Farm Service
Klingerstown, Pa.
717-648-2088

Stouffer Bros., Inc.
Chambersburg, Pa.
717-263-8424

Swope & Bashore, Inc.
Myerstown, Pa.
717-933-4138

Tam Agri Corp.
Dillsburg, Pa.
717-432-9738

Terre Hill Silo Co., Inc.
Terre Hill, Pa.
215-445-6736

Uniontown Farm Equipment
Uniontown, Pa.
412-437-9851

DELAWARE

O.A. Newton & Son Co., Inc.
Bridgeville, Del
302-337-8211

MARYLAND

Arnett's Garage
RR 9 Box 125
Hagerstown, Md. 21740
301-733-0515

P & S Equipment, Inc.
Street, Md.
301-452-8521

Tri-State Farm Automation
Hagerstown, Md.
301-790-3698

NEW JERSEY

Andover Tractor & Equipment, Inc.
Andover, NJ
201-786-5525

Brookhill Equipment & Supply Co.
Pittstown, NJ
201-735-4142

NEW YORK

Sharon Springs Garage, Inc.
Sharon Springs, NY
518-284-2346

Willsey Farm Center
Tully, NY
315-696-5163

VIRGINIA

Virginia Silo Corp.
Dayton, Va.
703-879-2541

DAIRY FEEDING TIPS

Head Start Program For Calves

For dairymen, young calves represent their future profit potential. That's because genetic improvements have assured that each generation of dairy cattle is more productive than the one before. But even the highest pedigreed dairy calves need good nutritional management to get off to a good start in life.

For the first few weeks after birth, dairy calves should receive a liquid diet of either whole milk or a high quality milk replacer. Weaning from this liquid ration at four to six weeks is a critical time for calves. Proper composition of the dry starter feed can help ease the transition.

Sodium bicarbonate is one ingredient in starter rations that can assist calves through weaning, by improving feed intake and increasing weight gains. Bicarb is a natural component of saliva.

"A young calf has undeveloped salivary glands and secretes less saliva per pound of body weight than does a full-grown cow," explains Dr. Larry Muller, Pennsylvania State University dairy science professor. "When a calf is fed limited fiber and forage, there is even less saliva produced, so there is less natural buffering."

Sodium bicarbonate therefore supplements the buffering effect of saliva, especially when calves are fed inadequate fiber and ground or pelleted starter rations.

Although results have been inconsistent, Penn State experiments have shown trends toward greater feed intake and weight gains with bicarb added to calf starter feeds, particularly around the time of weaning. Earlier tests conducted in Australia reported more dramatic improvements in consumption and gain. Research suggests that the optimum bicarb level is 1 to 3 percent of the toal ration dry matter, Dr. Muller said.

"The most practical application of feeding sodium bicarbonate to dairy calves appears to be at the time of weaning through two weeks after weaning," he concludes. "Bicarb appears to help calves get on the starter feed sooner and may help alleviate the stress of weaning. The result should be an improvement in feed intake and growth."

Press at Economic Summit fed by NMPF

SYRACUSE, N.Y. — Dairy products from the milk of nearly 10,000 northeast dairy farms was used in feeding over 5,000 reporters from around the world covering the 1983 Economic Summit of Industralized Nations held in Williamsburg, Va., Memorial Day weekend, May 27-31, according to a joing announcement by the northeast's three largest dairy cooperatives. Dairylea, Eastern and NEDCO.

The three cooperatives joined by over 200 other dairy cooperatives making up the National Milk Producers Federation provided the press with 13 meals over the course of a five-day Summit. Through the Federation, the cooperatives contributed several hundred pounds of milk and milk-based products such as cream, cottage cheese, natural and process cheese, yogurt, ice cream and butter.

The reporters were covering eight heads of state at the Summit meetings centered around sustaining an economic recovery among the attending nations. International debt, the dollar's strength and energy issues were among items discussed.

The food service was provided by converting eight tennis courts into a giant cafeteria. The courts were covered with circus-size tents, carpeted, decorated with plants and spotted carousels of sandwiches, hot foods, salads, wine, milk and dairy products.

William and Mary Hall, part of the overall William and Mary College complex was also converted to accommodate the Summit meetings.

It became the press center with about 600 telephones, 25 miles of cable, typewriters, telex machines, computer terminals, new central air conditioning and much more.

Participants in the Summit discussions were: Ronald Reagan, President, United States; Margaret Thatcher, Prime Minister, Great Britain; Pierre Trudeau, Prime Minister, Canada; Francois Mitterand, President, France; Helmut Kohl, Chancellor, West Germany; Amintore Fanfani, Prime Minister, Italy; Yasuhiro Nakasone, Prime Minister, Japan; Gaston Thorn, Presidet, European Economic Community.

CECIL CO. DHIA
April Report

Following are the top ten herds for April 1983 in Cecil County participating in the DHI program These results are based on a Fat Corrected Milk basis FCM allows the comparison of milk production records, varying widely in percentage of butterfat and thus differing in energy values

Wm F Schrader	88	50 2	1.96	53.5
C E David	126	52 6	1 87	53.1
Albeck Farms Inc	196	48 8	1 90	51 9
Dix-Lee	59	53 6	1.72	51.1
Far View Farm	79	47 8	1 83	50 4
Long Gr. Farms	120	47 6	1.81	50 0
Allred & Herring & Haines	90	46 3	1 85	50 0
Pioneer Vally Fm	130	50 4	1 65	48 6
Lovdal Farms	77	43 4	1 83	48 5
Elm-Brook	43	39 4	1 90	47 9

DON'T BE SLOW

Call Now To Place Your CLASSIFIED AD

Ph: 717-394-3047 or 717-626-1164

Pole Shed & Barn Material Center

Large Selection of LAWRENCE HARDWARE
- Door Hangers
- Brackets
- Track
- Bumpers
- Stay Rollers
- Latches

1x8 Barn Siding 6' to 16'
2x8 T&G Yellow Pine Barn Flooring

Large Selection of ALL DIMENSION LUMBER

PRESSURE TREATED LUMBER

Sizes:
- 2x4
- 2x6
- 2x8
- 2x10
- 4x4
- 4x6
- 6x6
- 2x6 T&G

Excellent For:
★ FARM BUILDING ★ PATIO ★ FENCE ★ POLE SHEDS ★ SUNDECK ★ OTHERS

EASY-COVER™ by Onduline
FARM ROOFING SALE!
10% OFF

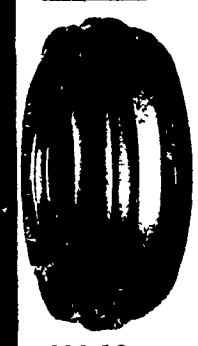
6'7" x 46" Sheet

- 25 Year warranty against leaks
- Four colors in stock

MUSSELMAN LUMBER INC.
200 BRIMMER AVENUE, NEW HOLLAND, PA
Phone 717-354-4321
Hours: Daily 7 AM to 5 PM, Saturday 7 AM to 12 PM

LOADER TIRES
• We Ship UPS

700-15, 6 ply $65.00
750-15, 6 ply $68.00
10-16.5, 6 ply ... $80.00
12-16.5, 6 ply .. $115.00



FRONTS
WE SHIP UPS

400-12 ..... $22.00
400-15 ..... $24.00
500-15 ..... $31.00
550-16, 4 ply..... $33.00
550-16, 6 ply..... $36.00
600-16, 4 ply..... $37.00
600-16, 6 ply..... $41.00
650-16, 6 ply..... $42.00
75L-15, 6 ply..... $50.00
750-16, 6 ply..... $50.00
750-16, 8 ply..... $54.00
750-18, 6 ply..... $64.00
9.5L-15, 6 ply $55.00
9.5L-15, 8 ply $60.00
1000-16, 6 ply..... $80.00
11Lx15, 8 ply $75.00
1100-16, 8 ply $110.00
14L-16.1, 8 ply $160.00

RADIAL SPECIALS
18.4x34, 6 ply $420.00
18.4x38, 8 ply $495.00
20.8x38, 10 ply $610.00

TRACTOR TIRES

ARMSTRONG
WE GO THE EXTRA MILE

MUST SELL FOR CASH

9.5x24, 4 ply..... $82.00
11.2x24, 4 ply..... $95.00
11.2x28, 4 ply $113.00
11.2x38 .... $140.00
12.4x28, 4 ply $125.00
12.4x38 .... $165.00
13.6x28, 6 ply $155.00
13.6x38, 6 ply $191.15
14.9x28, 4 ply $158.00
14.9x38, 6 ply $224.00
15.5x38, 6 ply $220.72
16.9x34, 6 ply $250.00
16.9x38, 6 ply $275.00
18.4x38, 8 ply $364.12
20.8x38, 8 ply $495.00
20.8x34, 6 ply $450.00
18.4x34, 6 ply $289.00
18.4x34 8 ply... .... $325.00
16.9x30, 6 ply $224.00
18.4x30, 6 ply $262.00
14.9x28, 6 ply $173.00
13.6x28, 4 ply $140.00
16.9x28, 6 ply $220.00

We Will Give You Good Trade For Used Tires

★ Above tires are original equipment type, Federal Tax is included in above price.
IF YOUR SIZE IS NOT LISTED CALL US FOR SPECIAL PRICE!

★ We Install Within 100 Miles Of Lancaster & Harrisburg

★ We Install Within 50 Miles of Sunbury & Myerstown

Service Available In:
- Wellsville, New York
- Coudersport, PA
- Bradford, PA

MUMMAU'S TIRE
Mt. Joy, Pa. 717-653-1260
PA. TOLL FREE — 1-800-222-1729

Poultry research could aid arthritis sufferers

NEWARK, DEL. — Jack Rosenberger, chairperson of the University of Delaware's department of animal science and agricultural biochemistry, is trying to characterize a group of viruses that cause arthritis in chickens. Affected birds are often crippled, resulting in loss of quality and reduced marketability. The disease also retards growth, since affected birds eat without gaining weight. As a result, growers suffer severe economic losses. Rosenberger is studying the virus group in order to develop an effective vaccine.

University of Michigan Medical School biochemist/physician Thomas Schnitzer is interested in the same poultry virus group for another reason. He believes its behavior could provide a better understanding a human arthritis, his medical specialty.

The USDA competitive grants program has awarded $100,000 to Rosenberger and Schnitzer to cooperate on the study of this group of viruses. The Delaware Agricultural Experiment Station has hired molecular biologist Dr. Vera Gouvea, former graduate student of Schnitzer, to assist with the project for a year.

Rosenberger and Gouvea isolate virus pathogens from diseased birds, inoculate healthy birds, and study the effects. Their results are shared with Schnitzer who provides information on the structure and characteristics of the genetic material found in the virus group, in an attempt to identify the genes responsible for the disease-producing effects.

According to Donald F. Crossan, director of the Delaware Agricultural Experiment Station, Rosenberger's research could have great implications for the poultry industry and the public at large. Even at times of agricultural surplus and low commodity prices, he says, continuing research is crucial to improve efficiency and add to the storehouse of human understanding.

Swine facilities handbook offered

A new handbook which can help pork producers design their facilities to operate more efficiently is available from the Midwest Plan Service (MWPS).

The Swine Housing and Equipment Handbook, MWPS-8, is a completely revised fourth edition written by agricultural engineers from the North Central Region. It summarizes current agricultural engineering recommendations for swine building design, operation, and equipment.

MWPS-8 discusses building design factors (temperature, sanitation, floor surfaces, etc.), building types, and facility sizing for farrowing, nursery, growing and finishing, and gestation and breeding buildings.

This edition has a greatly expanded environmental control section, with chapters on mechanical and natural ventilation, manure pit ventilation, cooling systems (including zone cooling), and insulation.

Solid and liquid manure handling are covered in the manure management section, along with a discussion of slotted floors.

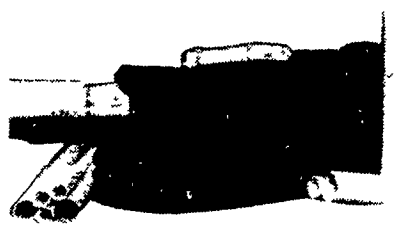
The handbook has new chapters on site selection, scheduling, swine handling, combining buildings, remodeling existing buildings, and utilities. Another new chapter on grain-feed centers covers grain storage, feed processing, and delivering rations. The equipment section has 29 pages of fencing, windbreaks, handling equipment, stalls, chutes, feeders, waterers, and sunshades.

The 112-page Swine Housing and Equipment Handbook, MWPS-8, costs $5.00 and is available from the Midwest Plan Service, 122 Davidson Hall, ISU, Ames, IA 50011. Swne building plans for farrowing, finishing, breeding, and gestation buildings are also available from MWPS. Ask for the free 1982-83 MWPS catalog for a complete swine plans list.

Cocalico Equipment Co.

Specializing in Drainage Work and Pipe Outlet Terraces.

OUR MACHINES ARE EQUIPPED WITH LASER BEAM CONTROL



★ In Stock Heavy Grade Tubing which Exceeds SCS Specifications. Insides 2", 3", 4", 6", 8", 10", 12" and 15"

Also Available 18" Tubing.

★ Also Pipe And Fittings For Tile Outlet Terraces.

COCALICO EQUIP. CO.
FARM DRAINAGE & EXCAVATING
RD #3, DENVER, PA 17517 PH: 215-267-3808

PENNSYLVANIA LICA

REAL®

Energy-Efficient
Electric Water-Heating Options

The Choice Is Yours..

YOURS FREE!
Shopper's Guide To Electric Water Heating

Water heating is the second biggest energy-user in your home. So, if you are looking for an improvement in your present water heating system plus $ savings, use the same care in selecting the right water heating system as you would if you were buying a TV, carpet or anything for your home.

Send for PP&L's free brochure which talks about four different electric water heating options:

- the conventional water heater
- the off-peak storage water heater
- the solar-assisted water heater
- the heat pump water heater

Pick an electric water heating system that suits your needs. Send us the coupon today!

PP&L

PP&L
Water Heating Options
2 N. 9th St., Allentown, Pa. 18101

Please send me the free brochure, "Electric Water-Heating Options."

___ I am replacing my electric water heater.
___ I am replacing my oil or gas water heater.
___ I am building a new home.

Name _____
Address _____
City _____
State _____
Zip Code _____ Phone Number _____

Seed Beans Available Now.
AGRIPRO™
Soybeans.

America's No.1 Best Seller.

AGRIPRO™ AP-350
Tests prove it outyields Williams and Mitchell.

AP-350 is a welcome addition to group IV maturity. It was selected because it combines overall yield performance superiority with an excellent chlorosis rating plus resistance to Race I Phytophthora root rot and tolerance to other tested races Plus good emergence, too. For its maturity, it would be difficult to find a better bean.

AGRIPRO AP-250

Popular Group III High yielding soybean variety. Same maturity zone as Amsoy 71, Beeson, and Woodworth, and in five years of yield trials it has consistently outyielded these popular varieties. In addition to big yields, AP-250 gives you good emergence, tolerance to tested races of phytophthora root rot and good resistance to lodging.

AGRIPRO 20

- Exclusive group II pureline variety that outyields many popular public varieties
- Excellent standability.
- Resistance to Race 1, tolerance to Race 3 Phytophthora

THINK AGRIPRO™

P.L. ROHRER & BRO., INC.
SMOKETOWN, PA PH: 717-299-2571

CARNATION FEED CARNATION FEED CARNATION FEED CARNATION FEED CARNATION FEED CARNATION FEED

Carnation® SALUTES THE DAIRYMAN

From the beginning of our company CARNATION® has used milk and dairy products in manufacturing our products. We are proud of the accomplishments made by the dairy industry and for YOU the DAIRYMAN we would like to say WELL DONE!!

Carnation MILLING DIVISION FEED

Lets Celebrate June Dairy Month by saying Thank You, Mr. and Mrs. Dairyman

CARNATION DAIRY PELLETS WILL PERFORM

Carnation Milk Flo
14-16-18-20% Protein

Carnation Challenge
14-16-18-20% Protein

Carnation Milk King
16-18% Protein

See Your Carnation Dealer

BLACK HORSE FEED
4162 Old York Rd.
Monkton, MD 21111
301/692-6141

CLARKS SUPPLY CO., INC.
Rising Sun, MD 21911
301-658-6464

HAKES FARM & SEED SERVICE
Winterstown, PA
717/244-2754

DAVID B. HURST
Bowmansville, PA 17507
215/445-5671

C.W. REIGLE SONS, INC.
Paxtonville, PA 17861
717/837-3606

R.D. BOWMAN & SONS, INC.
Englar Road
Westminster, MD 21157
301/848-3733

LEROY T. GEIB ESTATE
R.D. #2
Manheim, PA 17545
717/665-4137

HEISTAND BROS., INC.
R.D. #3
Elizabethtown, PA 17022
717/367-1504

MUSSER FARMS, INC.
16th St. & Lancaster Ave.
Columbia, PA 17512
717/684-2243

RICHFIELD FEED MILL
Richfield, PA 17086
717/694-3232

STEWARTSTOWN MILLING CO.
Stewartstown, PA 17363
717/993-2108

BROWN AND REA
120 Liberty St.
Atglen, PA 19310
215/593-5149

CARNATION COUNTRY STORE
Quarryville, PA 17566
717/786-7361

DUTCHMAN FEED MILL, INC.
R.D. #1
Stevens, PA 17578
717/733-3020

NORTHAMPTON FARM BUREAU
Bushkill St.
Tatamy, PA 18085
215/258-2871

SULLIVAN'S FEED & FARM SUPPLY
Emmitsburg, MD 21727
301/447-6136

DISTRICT SALESMEN

TODD CARROLL
15 L Washington Lane
Westminster, MD 21157
301-857-5634

DENNIS HOLCOMB

RICHARD B. STEIN
CARNATION COUNTRY STORE SALES MANAGER
Wrightsville, PA
717/252-2954

CARNATION COMPANY — YORK MILL
P.O. BOX 827, YORK, PA 17405
PHONE (717) 848-1263

CARNATION FEED CARNATION FEED CARNATION FEED CARNATION FEED CARNATION FEED CARNATION FEED

Jamesway

...the better way

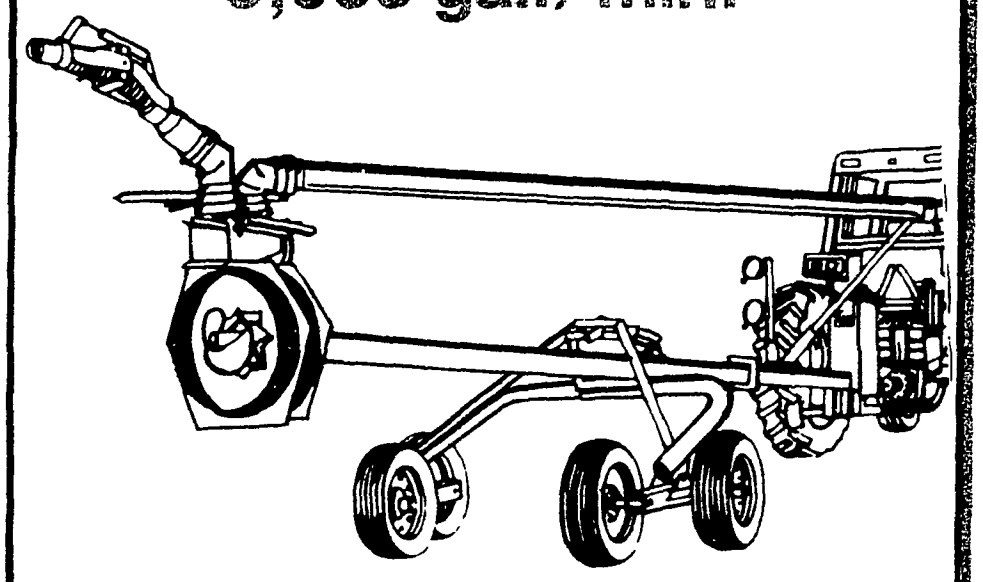
More productive environment

Proper ventilation — more than just a fan — in dairy confinement buildings can result in improved milk production plus more healthy and comfortable conditions for you and your stock. The All-Season ventilation system by Jamesway puts together all the elements of proper ventilation. With automatic convenience too. It's an investment that will pay dividends year after year.

There's no better way than Jamesway...
See us for systems and service

ALL-SEASON™
ventilation

Pumps up to 6,000 gal./min.



Three extra rugged open pit pumps, with dependable agitation and pumping plus longer life, match your manure management needs. Choose the 20-ft., 3-point model, the standard trail pump or the all-hydraulic-controlled Super Trail Pump with unmatched capacity for larger commercial or custom operations. Both trail pump models come in four lengths, from 24-36 ft. Check out all the features that add up to unmatched performance and value.

There's no better way than Jamesway...
See us for systems and service

OPEN PIT MANURE PUMPS
quality-engineered by

Messeth

SEE YOUR LOCAL JAMESWAY DEALER

PENNSYLVANIA

AGRI EQUIPMENT INC.
2754 Creek Hill Rd.
Leola, PA 17540
717-656-4151

DAIRYLAND SALES & SVC.
R.D. #3, Box 18
Troy, PA 16947
717-297-4128

ERB & HENRY EQUIP., INC.
22-26 Henry Ave.
New Berlinville, PA
215-367-2169

GEER FARM EQUIPMENT
Box 340, RD 2
Brookville, PA
814-849-2039

HARCLERODES DAIRYMEN SPECIALTY
New Paris, PA
814-839-2790

FRANKLIN D. HESS
Rt. #2
Orangeville, PA 17859
717-925-6939

M.W. HOOK CONSTRUCTION
R.D. 2, Box 163
Peach Bottom, PA
717-548-2615

I.G.'s AG SALES
Silverdale, PA 18962
215-257-5136

J & M MACHINERY CO., INC.
Rt. 22 & 819
Greensburg, PA
412-668-2276
412-668-7850

K. C. DAIRY SERVICE
R.D. 1, Box 722
Mt. Bethel, PA
717-897-5154

HENRY S. LAPP
RD1, Caines
Gap, PA 17527
717-442-8134

GRANT MELLOTT
Needmore, PA
717-573-2387

MENDENHALL DAIRY SUPPLY
R.D. #4
Brookville, PA
814-849-5539

RED BARN EQUIPMENT CO.
212 Powder Mill Rd.
Renfrew, PA
412-482-2870

ROVENDALE SUPPLY
R.D. 2
Watsontown, PA
717-538-5521
717-742-7521

SOLLENBERGER SILO CORP.
P.O. Box N
Chambersburg, PA 17201
717-264-9588

DANIEL STOLTZFUS
R.D. 2
Lewistown, PA 17044
717-242-0776

J. A. SWOPE
(Ribstone Silos)
Box 121, R.D. 1
Myerstown, PA
717-933-4758

HARRY L. TROOP
R.D. #1
Cochranville, PA
215-593-6731

DELAWARE

BENNETT MACHINE CO.
1601 S. Dupont Blvd.
Milford, DE
302-422-4837

NEW JERSEY

G. HIRAM BUCHMAN, INC.
Rte. 519 N. off Rte. 46
P.O. Box 185
Belvidere, NJ 07823
201-475-2185

GEORGE A. COLEMAN
Rt. #2, Box 216
Elmer, NJ
609-358-8528

NEW YORK

CHARLES OLIN & SONS
575 Philo Road
Elmira, NY 14903
607-796-2186

Farm Business News

The model L451 skid-steer loader from Sperry New Holland features greater load capacity.

New Holland adds diesel loader

NEW HOLLAND — A new diesel powered skid-steer loader has been added to Sperry New Holland's seven model line. The frame size of the new Model L-451 loader is similar to the gas powered Model L-445, but load capacity (1100 pounds) is 10% greater. Break-out force is greater, too. The 1850-pound bucket break-out force speeds loading in hard-packed material and in excavation work.

The "L-451" shares the riser-boom design of other Sperry New Holland loaders. This gives the machine increased reach as the bucket raises, and reduces the possibility of material spilling back on the operator. It also lets the operator place the material nearer the center of large trucks or spreaders. In many cases this allows loading from one side where it would otherwise be necessary to load from both sides to completely fill the vehicle.

Maintenance and durability of the new loader have been extended through the use of new manufacturing techniques to minimize the possiblity of hydraulic fluid contamination. All hydraulic system fluid for the lift system and the hydrostatic drives is double-filtered through 10-micron filters. At the factory, hydraulic fluid is also refiltered to the standard 10-microns.

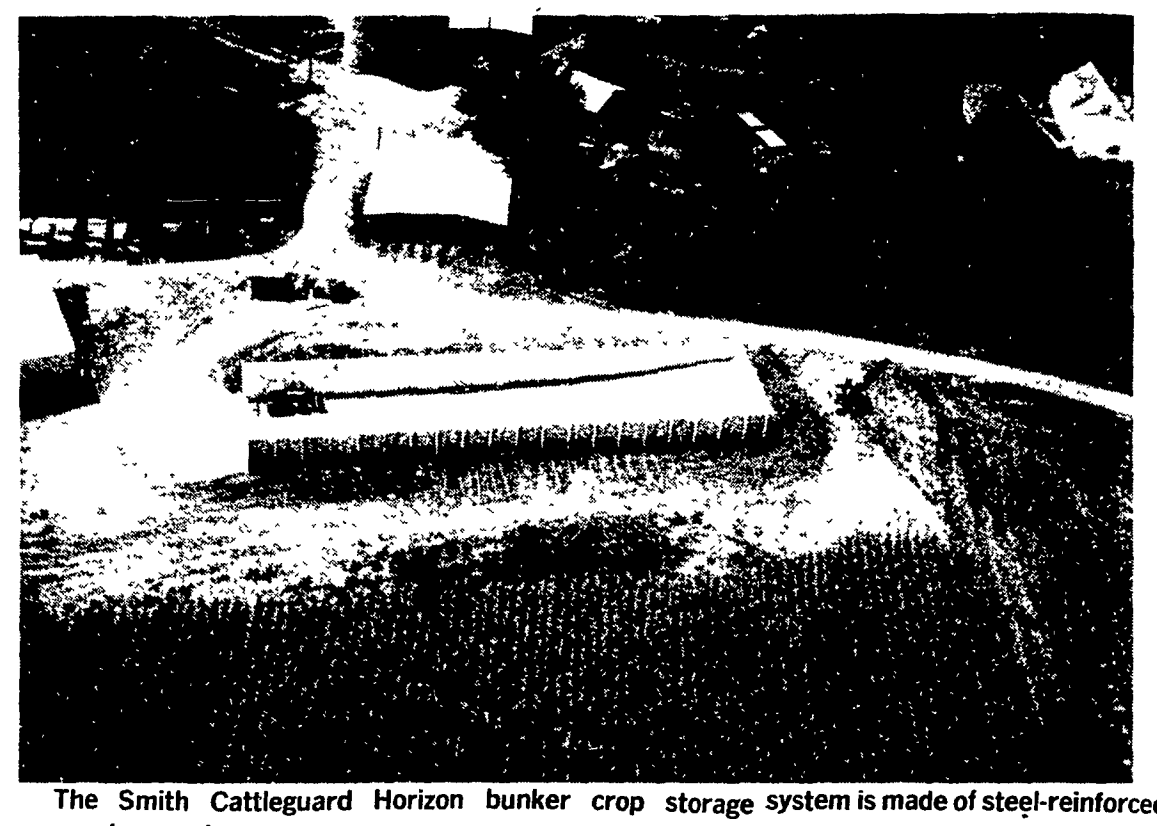
This means the fluid in the "L-451" system will be cleaner than the new oil coming from the factory, according to John Bentley of Sperry New Holland.

Avoiding hydraulic fluid contamination is critical to extended service life with minimum maintenance cost. It's what keeps down time to an absolute minimum, explains Bentley, who is product manager for loaders at Sperry New Holland. Filtration to the 10-micron standard will substantially extend the use life of these machines, he adds.

The cab is an intregal part of the frame, and an automatic hydraulic lockout prevents boom movement unless the operator is seated. Vibration absorbing engine mounts reduce noise transmission so the operator is working in a quieter environment.

Power for the "L-451" is supplied by a 31.5 HP Duetz air-cooled diesel engine. Attachments include buckets, pallet forks, utility forks, grapples, earch augers and a boom-mounted backhoe.

In addition, attachment mounting plates are available on special order. These mounting plates let owners of competitor loaders keep their backhoes and other attachments for adapting to their new loader when they trade on the "L-451", according to Bentley. He notes that some special attachments, especially those that get litte use, can be kept active in this manner at a very economical investment as compared to replacement.



The Smith Cattleguard Horizon bunker crop storage system is made of steel-reinforced precast concrete.

Bunker silo system introduced

MIDLAND, Va. — The Smith Cattleguard Co., Midland, VA, has added the Horizon Bunker Silo System to their line of precast concrete farm products.

Doug Flory, SCC Vice President - Sales/Marketing, who holds a degree in Agricultural Economics from Virginia Tech, selected the Horizon concept after conducting extensive research into crop storage systems. The study compared the cost of a variety of systems in relation to their value in storing feedstuffs. As a result, the Horizon is designed to provide both convenient, economical storage and an optimum environment for retaining the quality of stored feed.

The Horizon is manufactured of steel reinforced precast concrete, the strongest, most durable building material available. The 12' high x 8' wide free-standing sections can be arranged to accomodate any available space. No footers are needed. The sections are secured with special bolt assemblies. All joints are butyl sealed. A concrete floor can be poured after the walls have been erected. The system is maintenance free and guaranteed for a lifetime.

Horizon Silos can be designed with storage capacities from as little as 100 tons to as much as 5,000 tons. A 30,000 lb. wheel weight load capacity allows maximum packing efficiency.

The Horizon provides the farmer with a substantial saving in initial investment. This system costs $15-$30 per ton of storage space. Additional savings are realized because no special automation is needed and because existing farm equipment can be used for loading and unloading.

Beef producer Russell H. Inskeep has a 2,400 ton capacity Horizon System on his farm in Culpeper, Va. According to Inskeep, "The Smith Cattleguard Horizontal Bunker Silo gives us convenient storage at the least cost per ton and the flexibility to adjust our feeding program to our best economic advantage."

Another Horizon owner, Bruce D. Lyons of Spotslvania, Va., says, "The Horizon provides us with flexible capacity at a fraction of the cost of other systems. Reduced spoilage, good access in bad weather and the service given by Smith Cattleguard Co. are the reasons we brought the Horizon."

Herr receives honor

Dennis M. Herr, of E.M. Herr Equip. Inc., Willow Street, was honored by Grain Systems, Inc. of Assumption Ill., one of the leading manufacturers of grain storage and handling equipment. Herr who acts as an authorized dealer for GSI, was presented an award for outstanding sales achievement for efforts during 1982. The award was presented to E.M. Herr Equip. recently at GSI's annual dealers convention held this year in Freeport, Grand Bahama, located about 100 miles off the coast of Florida. GSI, currently the second largest manufacturer of grain storage equipment, produces bins from 1000 Bushels to 508,000 Bushels, as well as, a complete line of related equipment.

Spreader features wood floor

COLDWATER, Ohio — New Idea has introduced another in its emerging family of new animal waste handling equipment. The model 352 features a one-piece wood floor and "positive lock conveyor chain." An optional rubber sealed endgate controls sloppy material and helps assure clean over-the-road hauling.

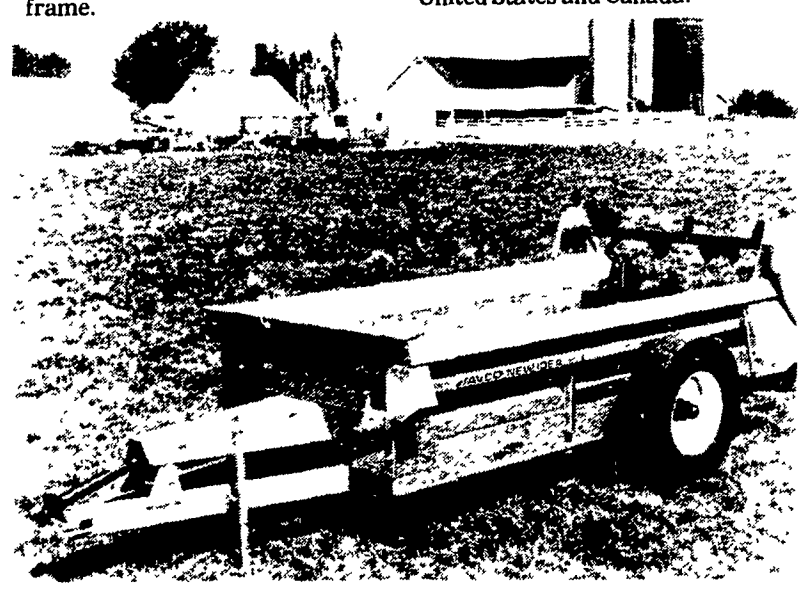
In addition to a choice of single or two-speed conveyor drive, these 220-bushel spreaders offer an optional hydraulic conveyor drive.

The sides are made of highly corrosive resistant "copper bearing" steel and have a zinc coating more than twice as thick as the galvanizing found on most products around the farm.

Zinc is a proven safeguard against rust and corrosion. Because the zinc is bonded into the steel, minor scratches "heal over" electrochemically. The result is exceptional box life.

The spreader box is fully supported by a one-piece hitch and frame.

The model 352 is available through New Idea dealers in the United States and Canada.



The Model 352 manure spreader from New Idea has a one-piece wood floor.

PennAg opposes dairy tax

EPHRATA — PennAg Industries Association, a 500-member agribusiness trade group, recently announced its opposition to the dairy tax being proposed by Secretary John Block of the United States Department of Agriculture.

According to PennAg President William Brubaker of Lancaster, the tax will create an added burden to farmers while falling in its goal to reduce the surpluses of dairy products.

For years, the dairy industry has been subsidized by the federal government through milk support prices. This program encouraged massive dairy production, and the industry flourished. Now, in an effort to tailor that production, the government proposed a dairy tax. If dairy farmers cannot meet that expense, logic dictates they will increase their herds thereby increasing production to offset the new cost. If the tax has this effect, it defeats its own purpose, and is potentially counter-productive.

The problem is complex and without an easy answer explains William H. Sprenkle, Spangler & Sprenkle, York, who is a feed miller. Having a sizeable dairy feed volume, Sprenkle is directly in touch with the dairy farmers' plight. He offers that an alternative to government intervention or taxation might be to encourage farmers to cull low-producing cows and better feed the high-producing cows. This move would benefit all dairy farmers in the long run because more efficient milk production leads to lower cost. And if these select cows were better fed to produce more milk, there would be no need to increase herd size.

LEHIGH AG EQUIPMENT

Wescosville, Pa.

LOOKING FOR A GOOD DEAL ON A USED COMBINE?

GET THE HARVESTING CAPACITY YOU NEED NOW WITH NO FINANCE CHARGES UNTIL

JUNE 1, 1984

If you need more harvesting capacity this year, take a look at our fleet of used combines. They're an especially good deal right now during our special finance waiver program.

This money-saving offer covers most of the used combines on our lot. It's a good time to buy—stop in and see us soon.

COMBINES

- JD 7700 D Hydro. . . . . Reduced
- JD 6620 D Hydro. . . . . 540 Hrs.
- JD 6620 D Variable . . . 800 Hrs.
- JD 6600 D Hydro . . . . . Sidehill
- JD 4400 D, Extra Clean . . . . . 1400 Hrs.
- JD 4400 D, New Engine . . Clean
- JD 4400 D, Rotary Screen . Nice
- IH 203, Cab. . . . . 2 Heads
- JD 6600, Gas . . . . . Priced Right
- JD 4400, Gas . . . . . New Engine
- JD 4400, Gas . . Extra Low Price

★ Choice of Heads! ★

Ask About Our

RENTAL PURCHASE ★ PROGRAM ★

HARVESTERS

JD 5200 Harvester . . . . 4 WD, No Cab
JD 3500 Harvester(1000 RPM) . 2 Row Wide And 5½' Pickup

TRACTORS

JD 4020D . . . . . Low Hours
White 2-105 . . . . . Cab/Air
Ford 3400 . . . . . w/Loader

TILLAGE

JD 15 Ft. Wheel Harrow
JD 11 Ft. Roller Harrow
IH 9 Shank Chisel Plow
Ford 3-Btm. 3 Pt. Plow
JD 3-Btm. Rollover Plow
JD F350 6-Btm. Plow
AC 2000 6-Btm. Plow
White 598 7-Btm. Plow
Bush Hog 1445 Finishing Disk

PLANTING

JD 8250 Grain Drill. . . . w/Press Wheel
(2) JD 7000 . . . . . 4 Row Dry Planters
(2) JD 7000 . . . . . 6 Row Liq. Planters

LEHIGH AG EQUIPMENT

(Formerly Chapman Equipment Center)

RD #2, Wescosville, Pa. 215-398-2553

Area codes 215 & 717 - Toll Free - 1-800-322-9289

Area Codes 201 & 609 - Toll Free - 1-800-523-9323

HOURS: Monday Thru Friday, 7 to 5:30; Saturdays 7 to 4

Study eyes feeding soybean hulls to cattle

LINCOLN, NEB. — It's a terrific idea, they say, if we only had the money.

Terry Klopfenstein, ruminant nutritionist at the University of Nebraska, was talking about his recent meetings with scientists in Eastern Europe. He explained to them that soybean hulls, a high-energy, high-fiber byproduct of soybean meal production, could be used to feed cattle.

"The scientists like the idea of using bulls instead of grain," says Klopfenstein. "Some were quite excited. But, the problem is just not having the money to pay for the hulls."

Klopfenstein recently visited scientists in both East Germany and West Germany on behalf of the American Soybean Association (ASA). In East Berlin, Klopfenstein spoke on high roughage diets for ruminants at a food fair. It was the first time ASA had been represented at an East German seminar.

Easter European countries do not have grain to feed cattle, Klopfenstein says. Cattle are raised on available forages and crop residues. Grain is used for human food, or to feed swine and poultry.

"Because the price of soybean hulls is competitive with grains," Klopfenstein says, "soybean hulls could be very well used in Eastern European countries."

Klopfenstein thinks the soybean hull market can be developed in West Germany. The hulls will come either from the U.S. or from the West German processing industry, which is based on U.S. beans anyway, Klopfenstein explains. But first, scientists, feed specialists and others in the livestock and dairy industries must be convinced of the high energy value of soybean hulls.

Klopfenstein thinks that shouldn't be difficult. He cites his own research findings that soybean hulls used as an energy source for growing cattle can increase gains like corn. Other pluses: hulls don't decrease fiber digestion or require a high level of feeding management.

Klopfenstein's research is supported by farmers through the soybean checkoff, as are many other soybean-related research projects at universities across the country. In Nebraska, funds are allocated by farmers elected to the Nebraska Soybean Development, Utilization and Marketing Board. In addition to supporting research, checkoff dollars fund soybean export expansion projects — which create demand for more U.S. soybeans.

"I'm very optimistic about increasing the use of soybean hulls in ruminant rations," Klopfenstein says. His enthusiasm is catching.

While in Germany, Klopfenstein met with Dr. K. Rors, professor at the Institute of Animal Nutrition in Braunschweig. Rors expressed interest in conducting research in cooperation with ASA to demonstrate to the German science community the value of soybean hulls.

"Getting the idea across that soybean hulls are a high energy feed will take some work," says Klopfenstein, "but at least the scientists seem ready to accept the basic logic of using fiber rather than starch."

Md. retail guide available

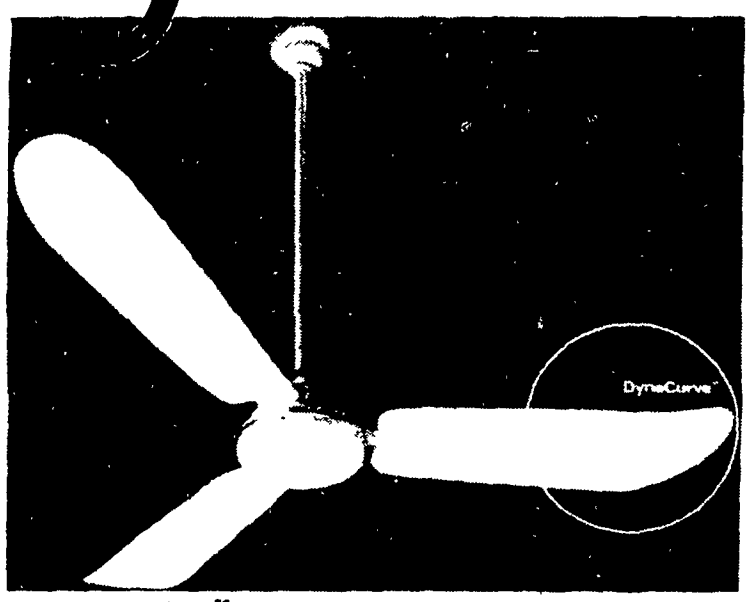
ANNAPOLIS, Md. — The 1983 guide to Maryland Retail Farmers Markets is now off the press and should soon be available at your local public library or Cooperative Extension Service office according to Jack Frey of the Maryland Department of Agriculture.

This year, 33 markets in 19 counties plus Baltimore City and Washington, D.C. are listed along with their addresses, days and hours of operation.

Within the past several years the number of markets has increased substantially as farmers and consumers alike have found direct selling in town a good old custom for both parties.

Copies also may be obtained by sending a self-addressed, stamped, number 10 (business size) envelope to: Jack Frey, Maryland Department of Agriculture, 50 Harry S. Truman Parkway, Annapolis, Maryland 21401.

DynaFlow™



56" - METAL BLADES

ROTOR is made of electrical sheet steel stampings. The conductors consist of copper bars in slots riveted to the copper and rings and soldered. The rotor is spigoted with the bearing brackets. The endshield of the rotor is fixed by three steel screws and nuts to the rotor body.

STATOR is made of electrical sheet steel stampings which hold rigidly in position on to the steel shaft. Synthetic enameled copper wire is used for windings thoroughly impregnated with varnish and stoved. The slot insulation consists of varnished cambric and a wedging strip of fiber.

CAPACITOR is mounted between the fan and downrod for reducing consumption of electricity and longer service.

METAL BLADES 1/16" thick

BEARINGS are lubricated with quality grease. The entire weight of the revolving portion of the fan is taken by the ball bearings.

SPECIFICATIONS

Sweep	56"
Downrod	30"
Watts Consumption full	82.
Volt—amps at full speed	84.
Power Factor	0.95-1
RPM at full speed	280
Amps at full speed	0.38
RPM bottom speed	90
Amps at bottom speed	0.22
Air delivery (CFM) full speed	16,500
Maximum air velocity Ft /M	650
Gross Weight	32 lbs

SPECIAL PRICE $79.00

7-Year Limited Warranty

SWINE & POULTRY SYSTEMS SPECIALISTS

FARMER BOY AG. INC.

410 E LINCOLN AVE MYERSTOWN, PA 17067 PH 717-866-7565

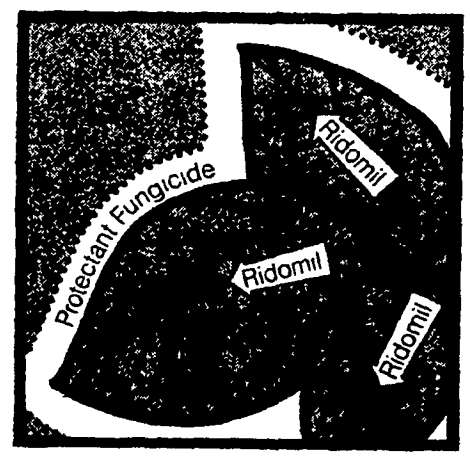
BEST IN DESIGN, PRICE AND EXPERIENCE

RIDOMIL® MZ fights late blight in potatoes

Two actions going at once.

Now you can get systemic and contact control of late blight. With Ridomil MZ fungicide.

Ridomil MZ gives longer-lasting residual control, too. Once absorbed by the plant, it can't be washed off by rain or irrigation water. Also, it moves into the new growth as the plant matures . . .



Ridomil MZ controls the tuber rot phase as well as the foliar phase of the disease. And because Ridomil MZ lasts longer, you spray on a 14-day schedule — instead of every 7 days.

Ridomil MZ. Two actions going at once — against late blight in potatoes. Ask us for details.

Ridomil® trademark of CIBA-GEIGY

R/K AGRI SERVICE, INC.
500 Running Pump Rd., Box 6177
Lancaster, Pa. 17603
In Pa. 1-800-732-0398 Outside Pa. 1-800-233-3822

LANCASTER, PA	RICHLAND, PA.	DANVILLE, PA.
717-299-2541	717-866-5701	717-275-4850

Royster FERTILIZER

CHARLOTTE HALL, MD.
301-884-4604
301-932-6527

UPPER MARLBORO, MD.
Three M Farm Service
301-627-8700
301-627-3300

Royster FERTILIZER

Soil loss can be computed

HARRISBURG — When soil conservationists tell farmers that their fields are losing soil at a certain rate, they are not making a guess. It is a statement based on research and over 40 years of use, reports John Spitzer, Agronomist for the USDA Soil Conservation Service.

Developing equations to calculate field soil loss began about 1940 in the corn belt. In 1946, efforts began to adapt the formula to other sections of the Nation. In 1952, the USDA Soil Conservation Service in the Northeastern States began to use the formula that has become widely accepted. It is commonly called the Universal Soil Loss Equation (USLE).

Research on the formula was conducted through Federal-State cooperative projects in 27 states. One of the projects was at Penn State.

USLE is an erosion model designed to predict the long-time, average soil losses in runoff from specific field areas under specific cropping and management systems, noted Spitzer.

The quotation will also compute the average soil loss for a multiple-crop system, for a specific crop in a rotation, or for a particular cropstage period in a given crop year. Six factors are fed into the formula. Spitzer identified the factors in simple terms as (1) rainfall and runoff - includes factors for snowmelt and applied water such as irrigation; (2) soil erodibility - varies with each type of soil; (3) slope length - the longer the slope, the higher the erodibility; (4) slope steepness - the steeper the slope, the higher the erosion; (5) cover and management - open tilled crops are more erosive than close tilled or sod; and (6) support practices - such as contour stripcropping, conservation tillage, terraces, etc., as compared to uphill and downhill farming.

Spitzer cautioned that the formula data is not absolute; however, it is the best information of this type that is available. In research studies where actual soil erosion plot measurements were compared to USLE, in 53% of the cases, the difference was less than one ton per acre; in 84% of the cases, the difference was less than two tons per acre.

Presently, soil conservationists use a slide rule type soil loss calculator to compute soil loss on visits with farmers. Spitzer predicted that the time is coming when the conservationist will use a portable computer to forecast soil loss.

SCS conservationists are experimenting with computer models which will predict not only soil loss, but when the soil is no longer profitable under certain crop and management systems. They will also determine exactly how much soil conserving practices cost per ton of soil saved.

"How much soil are you losing from your fields?" asks Spitzer. "It could be more than you think. Remember, soil erosion must reach about 14 tons per acre before it can be seen. If you can see erosion in your fields—you've got a problem."

PennAg plans grain meeting

EPHRATA — PennAg Industries Association will host a Grain Quality Seminar and its annual Grain Meeting on Monday, June 27 at the Treadway Resort Inn in Lancaster.

The seminar, from 9:30 a.m. to 4:30 p.m., will afford PennAG members a chance to meet with experts scrutinizing grain grading and storage. "Wheat and Corn Grading" is the topic of discussion for Tyrone Robicheaux, Federal Grain Inspection Service, Philadelphia. Other speakers include Bill Craig, Bay State Milling Co., Shiremanstown, to talk about "Wheat Quality—The Miller's Perspective" and Bill Griffith, Pestcon Systems, Inc., Shiremanstown, offering his opinion on "Grain Fumigation."

Following the seminar, the Grain Meeting will begin at 6:30 p.m. and will feature a special guest speaker, Lavon Daugherty, National Commercial Grain Specialist of Clayton Brokerage Co., St. Louis, Mo. Also, the program will include reports from PennAg officers.

Tickets are $15.00 per person per program (lunch/dinner are included) and can be obtained from PennAg at (717) 733-2238.

Also, PennAg announces that its speaker for the 1983 convention in September will be Earl Butz, U.S. Secretary of Agriculture. He will discuss "There Is Still a Rainbow in Agriculture."

Hints for special laundering

NEWARK, DEL. — Immediately after using a toxic spray for weeds or pests, both you and your clothing need to be cleaned thoroughly, says University of Delaware extension home economist Roxane Whittaker.

Remove all your clothes and isolate them in a sealed plastic bag or bucket with a lid. Keep them there until you are ready to launder. Meanwhile, shower and shampoo thoroughly.

Wash the contaminated clothing separately from other family laundry. Check the pesticide label and the garment care label for any specific washing instructions.

Choose a heavy-duty phosphate-based detergent and use the amount recommended on the box. Set the washing machine for the hot water temperature and long washing cycle you would use for heavily soiled garments. Do not overload the machine. Dry as usual.

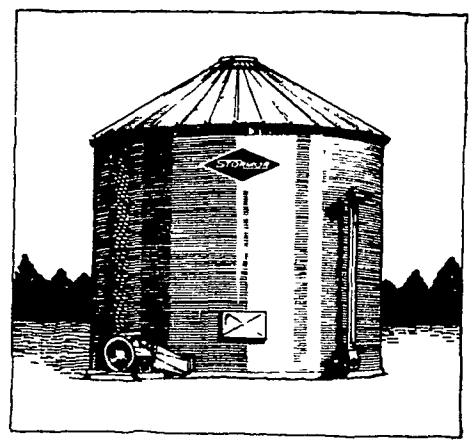
Clean the machine by running it a second time with detergent and water but no clothes. For added protection, wipe out the tub with isopropyl alcohol.

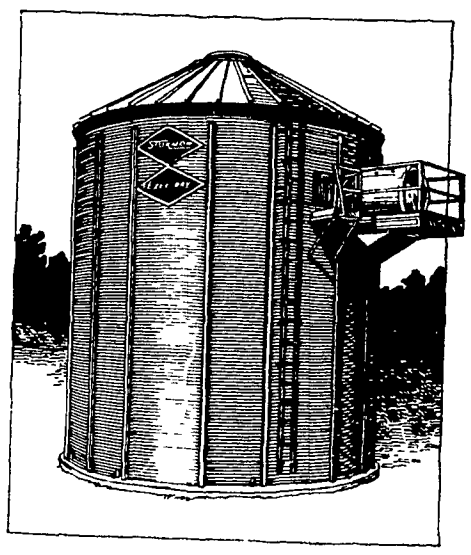
STORMOR

Step Up To Stormor®

Stormor® Grain Bins

- Heavy steel construction • Rock-solid anchoring
- Capacities 1,400 to 152,000 bu.

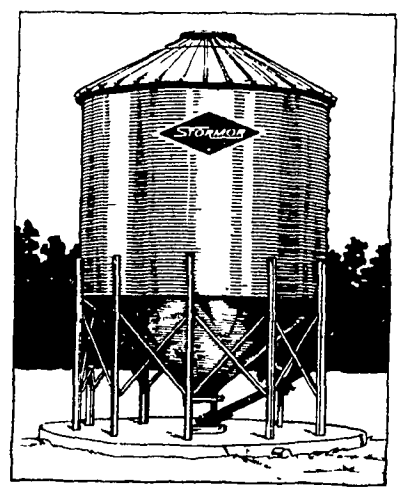




Stormor® EZEE-DRY®

- The revolutionary grain conditioning system that doubles as storage
- Dries up to 1,000 bu./hr. at 10 pts. removal
- Stores up to 22,000 bu.

U S Patents 3 479 748 and 3,501,845
Foreign Patents Pending



Hopper Tanks

- Double-duty, holding wet grain at harvest, feed or supplement
- Capacities from 112 to 7,810 bu.
- Many diameters and heights to choose from

At Stormor, the quality always comes first!
See us today for a FREE, no-obligation estimate.

WE OFFER COMPLETE INSTALLATIONS BY EXPERIENCE CREWS
YOUR FULL SERVICE GRAIN DRYER & EQUIPMENT DEALER

LOUCKS
GRAIN EQUIPMENT INC.
RD #12 Box 307 York, PA 17406
PHONE 717-755-2868

Manufactured by Stormor, Inc., Fremont, Nebraska

Roskamp Low-Pro Mill

Replacement Mill For High Moisture, Shelled Corn Users

ROLLER MILLS FOR ANY PURPOSE
See Page D-37

Let Us Help You Maintain The Beauty And Health of Your Trees

TREE SPRAYING

Complete Prevention of All Insect Damage

Pesty Flying Insects Can Ruin Outside Groups Such As Church Gatherings, family Picnics and Reunions.

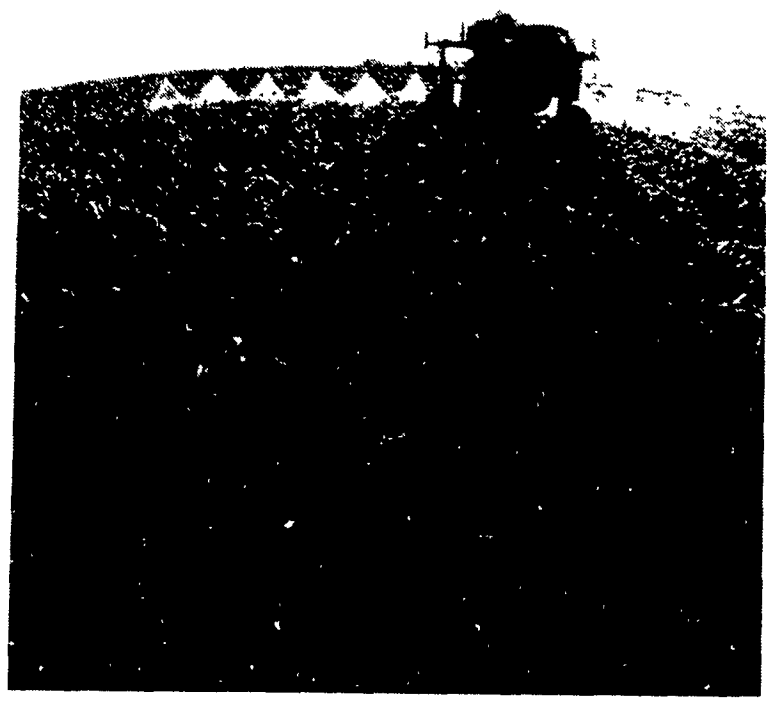
THERMAL FOGGING IS THE ANSWER

Kills Gnats, Mosquitoes, Bees and All Flying Insects

Ehrlich

1278 Loop Rd.
Lancaster, Pa.
17604
717-397-3721
Since 1928
Pest control is too important to trust to anyone else

Foliar fertilizer is supplementary aid



Foliar applications of zinc products like NZN have shown the greatest potential for improving crop yield and quality.

MORRISTOWN, N.J. — The need to squeeze more bushels from fewer acres this season has fueled grower interest in foliar fertilization—particularly as it relates to micronutrients.

Foliar micronutrients prevent and correct deficiencies before crops suffer significant losses in yield or crop quality. They are also effective when applied before grain or fruit set because crops often need more nutrients than can be supplied by the soil.

Not all crops will benefit from foliar fertilization. According to Don Johnson, an agronomist for Allied Corporation who has been closely involved with the technique's development, crops must first show good yield potential. Otherwise results could be disappointing.

Misunderstood Concept

"It must be understood that foliar fertilizers are intended to supplement—not replace— a well-balanced soil fertility program," Johnson says. "They're designed to make good crops better. You can't expect miracles from a foliar fertilizer if the crop wasn't adequately fertilized from the start.

"This misunderstanding, plus improper application technique or timing, is why some farmers, dealers and researchers have had inconsistent results with these products," he adds.

Foliar applications of zinc have shown the greatest potential for improving yield and quality of most field crops, Johnson says. Zinc plays an important role in cell growth, which among other things enhances development of new leaves, flower buds, roots and grain or fruit. A steady supply of this nutrient is needed for crops to reach their full yield potential.

"Regardless of field history, soil-test results or how much zinc you may have applied before planting, crops frequently run short of this vital nutrient near grain or fruit set," Johnson claims. 'A zinc deficiency, even for the shortest time, could significantly undercut your yield potential."

Tissue Testing

The trend toward early-season tissue testing should also generate interest in foliar fertilization. A complete plant analysis can spot nutrient deficiencies before they have a chance to reduce crop yield or quality.

"Foliar fertilizers let you correct the problem right away, before the crop shows signs of stress," Johnson says. "You don't necessarily have to wait until next year to make adjustments in your fertilizer program."

Foliar fertilizers can also be used to rescue crops under stress from inclement weather or crop pests. Once again, Johnson says, a prerequisite is sound soil fertility. "The foliar fertilizer will nurse the crop along until it can function on its own and absorb nutrients from the soil," he explains.

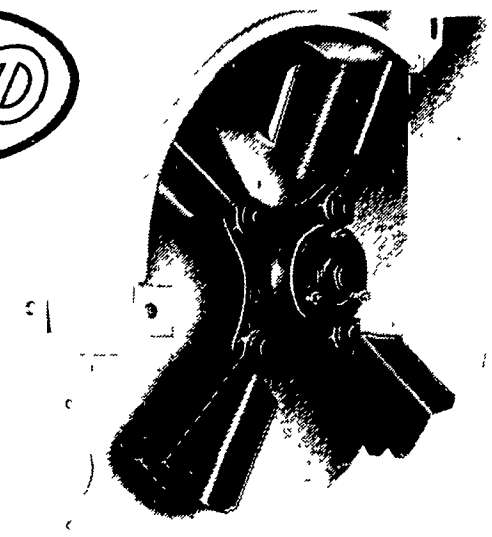
Because foliar fertilizers are applied directly to plants, they go to work almost immediately without getting tied up in the soil. Visual responses are usually evident within a day or two of application.

Farmers should be aware of the different types of fertilizers available for foliar application. All are effective, but some work better or can be applied more efficiently than others.

Some materials used today are actually soil fertilizers adapted to foliar use. Others such as NZN (15-0-0-5Zn), NMG (14-0-0-4Mg)

(Turn to Page E7)

P&D



STAINLESS STEEL GOBBLER

P & D Mfg. Inc. is pleased to announce its *new* "Stainless Steel Gobbler" Blower Housing You're already aware of the superiority and durability of stainless steel Now, P & D Mfg has combined this with its hard working Golden Gobbler Blower Assembly. You retain all of the features of the Golden Gobbler *plus* the advantages of stainless steel in the new "Stainless Steel Gobbler"

- *23" Diameter Blower Assembly*
- *Swing Paddles*
- *Split Housing for ease of maintenance*
- *Heavy Greaseable Industrial Bearings*
- *Resistant to acids and corrosion*
- *Smoother Blowing*
- *Durability and Toughness of Stainless Steel*

Now, hold on to your hat ! For the months of April, May, and June, this Stainless Steel Blower Housing is yours for No Additional Charge with the purchase of a Surface or Ring Drive Unloader That's right — *this great option is yours at* ***no additional charge.***

CONTACT YOUR NEAREST P & D DEALER TODAY.

REGIONAL SALES MGR.
TERRY JENKINS
502-877-2468

MARYLAND
BEN HAINES CO.
Rising Sun, MD
301-658-5359

PENNSYLVANIA

HOWARD HARKLEROAD
Westover, PA
814-743-6340

KEPPLE BROS.
New Alexandria, PA
412-668-7438

RIBSTONE SILO OF PA
Troy, PA
717-297-2108

HOHN SILO CO.
Montrose, PA
717-278-1239

NEGLEY-MILLER SILO CO.
Shermansdale, PA
717-582-4108

TERRE HILL SILO CO.
Terre Hill, PA
215-445-6736

Livestock buildings for all seasons!

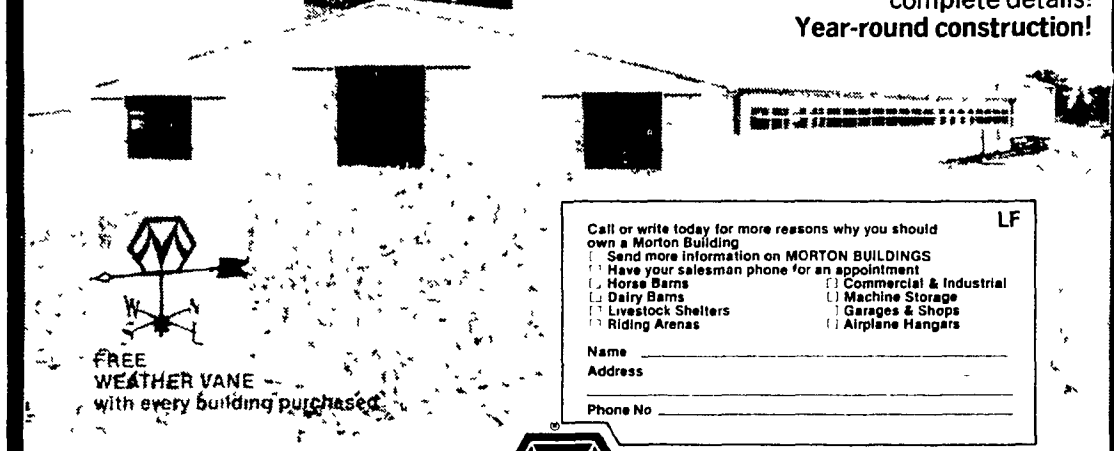
• Dairy • Beef • Hog

NATURALLY VENTILATED
When your livestock operation is in need of a new shelter... think Morton Buildings! Our naturally ventilated livestock buildings help reduce stress on your animals in all types of weather.

COMFORTABLE ANIMALS
Morton Buildings livestock shelters help cool the animals in the heat of summer, help cut the chill in winter and shed the cold rains of spring and fall. Comfortable animals mean more profit for you — the building owner.

TRAINED SALESMEN
Your Morton Buildings salesman is trained to help you design the most efficient livestock building for your operation. We will be proud to guide you on a tour of livestock buildings in your area ... you can see firsthand how effectively Morton Buildings can build to your needs Call or write today for complete details!

Year-round construction!



FREE WEATHER VANE with every building purchased

Call or write today for more reasons why you should own a Morton Building LF
[ ] Send more information on MORTON BUILDINGS
[ ] Have your salesman phone for an appointment
[ ] Horse Barns [ ] Commercial & Industrial
[ ] Dairy Barns [ ] Machine Storage
[ ] Livestock Shelters [ ] Garages & Shops
[ ] Riding Arenas [ ] Airplane Hangars
Name
Address
Phone No

For information, call 24 hr toll free 800/447 7436

MORTON BUILDINGS

80 Yrs. of Service to the American Farmer

1185 York Rd.
Gettysburg, PA 17325 ..... Ph. 717/334-2168
RD #10, Box 76
Meadville, PA 16335 ..... Ph. 814/336-5083
State College, Box 361
Centre Hall, PA 16828 ..... Ph. 814/364-9500
Box 126
Phillipsburg, NJ 08865 ..... Ph. 201/454-7900
1918 Industrial Drive
Culpeper, VA 22701 ..... Ph. 703/825-3633

Foliar fertilizer

(Continued from Page E6)

and NFE (16-0-0-4Fe), are designed specifically for foliar application. These materials mix easily with most popular pesticides. They also allow significant amounts of plant food to be applied in one pass. While the nitrogen in these patented materials has some nutritional value, its primary purpose is to soften the plant leaf's waxy cuticle and speed absorption of the micronutrient, Johnson says.

Application Tips

Foliar fertilizers can be applied by air or high-clearance ground sprayer. They can often be combined with a needed pesticide to save a trip across the field. Always do a jar test before tank mixing any agrichemicals.

Some foliar fertilizeres can also be applied through sprinkler irrigation systems, usually with about .25 inch water. Check with the fertilizer manufacturer for specific guidelines and recommendations.

Early morning and early evening are the best times to apply foliar fertilizers. "Avoid applying them under a hot sun or when winds are blowing excess of 20 m.p.h.," Johnson says.

Foliar fertilizers should be applied in a fine mist, as large droplets could run off the foliage. For the same reason, foliar fertilizers should not be applied to plants dripping dew.

For more information about foliar fertilization, farmers and fertilizer dealers may call Johnson at 402-334-1804. Or write to Allied Corporation, P.O. Box 1000-R, Morristown, N.J. 07960.

Select Sires holds meetings

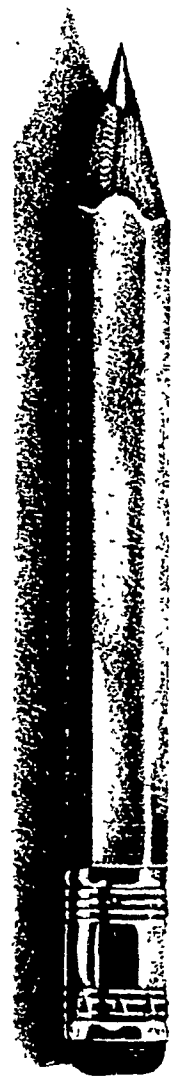
PLAIN CITY, OH. — Dairy farmers in south central Pennsylvania had the opportunity to visit with Dick Chichester, General Manager of Select Sires, Inc. at a series of local meetings held recently. Dairymen met in Somerset, Martinsburg, Chambersburg and York counties to hear the latest news and information from Select Sires.

As speaker for the meetings, Chichester provided commentary for a slide presentation on sires and their daughters. Each sire's production and type proof was

discussed and linear type evaluations were explained in detail.

Select Sires, a family of 11 farmer-owned and controlled artificial insemination (A.I.) co-ops, is the nation's largest A.I. cooperative. The basic objective of this federation is to serve the genetic needs of livestock farmers.

We let our pencils do the talking.



You can read all you want — and hear plenty more — about special deals on new farm equipment. But the only thing that really counts is the bottom line.

We're sharpening our pencils to give you the very best possible buys on new Massey-Ferguson farm tractors, combines and implements. And Massey has given us plenty to work with! But our bottom line includes those extras you expect like the parts and service backup after the sale.

BIG FACTORY DISCOUNTS

We're putting our pencil to some of the sharpest deals we've ever made thanks to some big discounts Massey has allowed us.

PLUS GET 9.9% APR OR WAIVER

Finance your new MF tractor or combine through Massey-Ferguson and choose our low 9.9% annual percentage rate OR a waiver of finance charges to December 1, 1983. Either way, you save.

COME LISTEN TO OUR PENCIL TALK

We'll get right down to the fine points of saving you big money on the new MF tractor, combine or implement you need. But hurry — these offers may be withdrawn soon.

See us for details...and the sharpest pencil around.

MF Massey Ferguson

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: (717) 866-7518

ABRACZINSKA'S FARM EQUIP. INC.
RD 1, Catawissa, PA
Ph: (717) 356-2323
(South on Rt. 42)

M. M. WEAVER & SON
N. Groffdale Rd.
Leola, PA 17540
Ph: (717) 656-2321

R.W. KELLER SALES
Perkasie, PA 18944
Ph: (215) 257-0101

S. G. LEWIS AND SON
West Grove, PA
Ph: (215) 869-9440
869-2214

N. H. FLICKER & SONS, INC.
Maxatawny, PA
Ph: (215) 683-7252

PETERMAN FARM EQUIPMENT
225 York Road
Carlisle, PA
Ph: (717) 249-5338

MARLIN W. SCHREFFLER
Pitman, PA
Ph: (717) 648-1120

MEYERS IMPLEMENTS INC.
400 N. Antrim Way
Greencastle, PA
Ph: (717) 597-2176

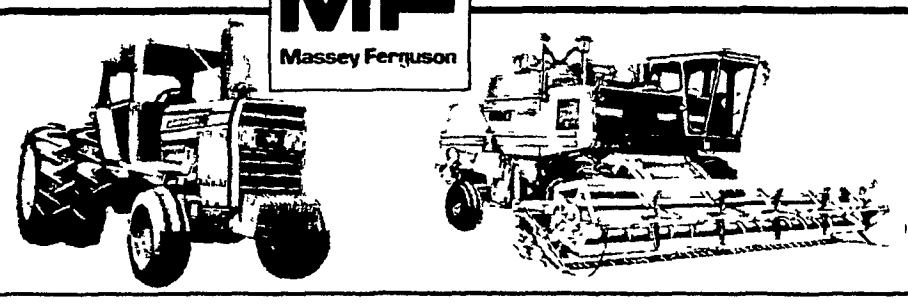
WEB SNYDER INC.
RD 1
Watsontown, PA 17777
Ph: (717) 538-5555

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

Your Business Machines

June is dairy month

MF Massey Ferguson



GRASSHOPPER

THE MOWER THAT MAKES OTHER MOWERS OBSOLETE

1. ELIMINATES HAND TRIMMING (Because your mower deck is out front)
2. HAS ZERO TURNING RADIUS
3. ALL HYDROSTATIC DRIVEN
4. MOWER P.T.O. SHAFT DRIVEN

Purchase A 12 H.P. GRASSHOPPER For Only $2950 (Plus setup & delivery)

AND GET A 44" MOWER DECK AT ½ PRICE

OFFER GOOD ON 12 H.P. MODEL ONLY

Other Models Up To 18 H.P. Including NEW DIESEL

Available At Any Of The Following

DEALERS

PENNSYLANIA

BERKS CO.
ERB & HENRY EQUIPMENT
22-26 Henry Ave.
New Berlinville, Pa 19545
(215)367-2169

JOHN'S MOWER SERVICE
Box 115 R.D. #1
Bernville, Pa. 19506
(215) 488-1944

MERTZ LANDSCAPING
R D. #1 Box 521
Kutztown, Pa 19530
(215) 683-6260

CHESTER CO.
LORD'S EQUIP.
R D. #3 Box 212
Elverson, Pa 19520
(215) 286-9101

CUMBERLAND CO.
PETERMAN FARM EQUIP.
225 York Rd
Carlisle, Pa 17013
(717) 249-5338

DAUPHIN CO.
JIM'S LAWN MOWER SERVICE
631 N Mountain Rd.
Harrisburg, Pa. 17112
(717) 545-5114

LANCASTER CO.
LAWN CARE OF PA.
Box 25
Martindale, Pa 17549
(215) 445-4541

R.S. HOLLINGER
113 W Main St
Mountville, Pa 17554
(717) 285-4538

SHOTZBERGER'S MACHINERY
Elm, Pa 17521
(717) 665-2141

LEBANON CO.
HEISEY FARM EQUIPMENT
RD#1 Box 2294
Jonestown, PA 17038
(717)865-4526

LEHIGH CO.
KERMIT K. KISTLER
99 Kings Hwy
Lynnport, Pa 18066
(215)298-2011

UNION CO.
BENDER'S SALES & SERVICE
R D. #2
Mifflinburg, Pa. 17844
(717) 966-1173

YORK CO.
STRALEY FARM SUPPLY
1760 Canal Road
Dover, Pa. 17315
(717) 292-2631

DELAWARE

NEW CASTLE CO.
KEENER & SENSENIG
707 S Market St
Wilmington, Del 19801
(302) 655-2790

MYER'S LAWN & GARDEN
R D #1 Box 100
Middletown, Del 19709
(302) 378-2849

MARYLAND

BALTIMORE CO.
MIKE LYNCH
14923 Hanover Rd
Upperco, Md 21155
(301) 833-2700

CECIL CO.
DELMAR EQUIPMENT
1752 Appleton Rd
Elkton, Md 21921
(301) 398-4343

If there is no dealer in your area
Call LAWN CARE DISTRIBUTOR'S
(215) 445-4542

Checkoff vital to soybean research

DES MOINES, Ia. — Would you like to farm with the tractor you bought 20 years ago?

That's about what you'd be doing without continuing research to help yourself farm more efficiently, says Walt Fehr, Iowa State University plant breeder.

"No industry makes any progress over the long term without considerable investment in research and development to increase efficiency," notes Fehr.

"If you look at the short term and think we've accomplished enough, that's like saying a farmer should farm with the same tractor he bought back in 1960," Fehr says. "In the same way, if the soybean industry sits static, we will lose that competitive edge of efficiency that we have gained through research."

Much of that research has been made possible because of farmer support through the soybean checkoff. Checkoff funds are distributed through state soybean promotion boards made up of elected farmer volunteers. The Iowa Soybean Promotion Board has supported Fehr's breeding research since 1972.

"I'll agree with any farmer who believes research ought to be stopped – if in this coming year farmers don't spend any time thinking about how to improve their efficiency," Fehr says. "And that's just not going to happen."

What would happen if farmers stopped funding research?

"Let's suppose we discontinue our research in the genetic area. Will farmers be satisfied with that when some unexpected problem comes along? I don't think so," Fehr says.

"What if in the 1970s we said 'so what if some farmers in northern Iowa have an iron chlorosis problem'? We wouldn't have a variety resistant to that problem today," Fehr explains.

How important is checkoff money to soybean research?

"Quite frankly, the research in Iowa without the checkoff would be extremely minimal," Fehr explains. "The checkoff money has really been the thing that has given us the opportunity to delve into high risk research which has no promise of success, but which – if it works – will make an important contribution."

Iron cholorosis resistant soybeans is a good example. "We had no assurance of a payoff," Fehr relates. "But here we are – a relatively short time later – looking at having germplasm available for public and private breeders to use that is more resistant to that problem than any genotype known to exist in the world today.

"But without checkoff support, we would not have had the opportunity to undertake that kind of research," Fehr says.

Other soybean researchers are quick to agree. Says soybean breeder Dr. David Weaver of Auburn University, "If I didn't get checkoff support, my work would be severely limited. It's hard to get outside grants – from the USDA and industry for example – for breeding work because it's not considered basic research."

Edward Wisk, University of Delaware researcher, says checkoff funding allows him to do much more on certain projects than he would otherwise be able to do.

The University of Delaware conducts soybean variety tests at four locations in the state. Says Wisk, "Our variety testing program has grown less than 10 commercial entries four years ago, to 32 entries in 1981, to 49 entries in 1982. That's more than a 50-percent increase in on year."

Why can't soybean farmers rely on private company research?

"One mission of the private sector is short term variety development," explains Fehr. "They have very specific objectives – to improve soybeans for characters of immediate importance and payoff.

"For example, I recently responded to some questions from someone in the private sector about research we are doing on soy oil quality. We are trying some high risk research to determine if

(Turn to Page E10)

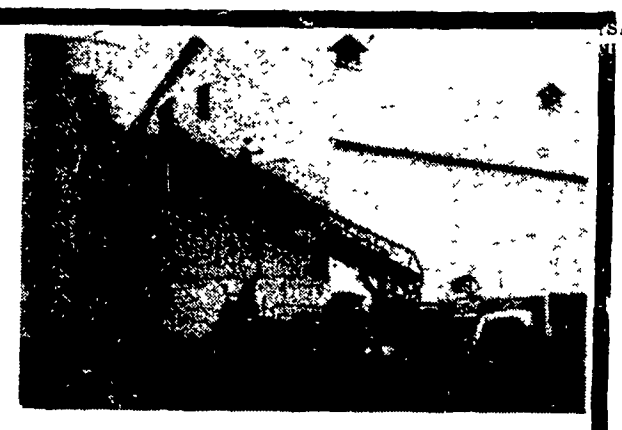
The satisfaction that comes from doing a good job of farming

Liming is one of the most important factors in keeping your soil in the highest productive range By raising the pH from a level below 6 0 to 6 5 or higher you can expect to harvest 8 more tons of alfalfa per acre with similar increases for all other forage and cash crops

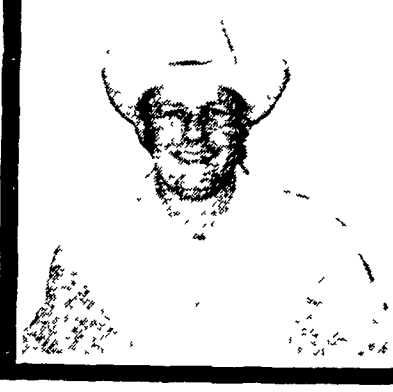
ORDER NOW FOR PROMPT DELIVERY
Blue Ball (717) 354-4125
Gap (717) 442-4148

Martin LIMESTONE

LOOK MISTER FARMER!



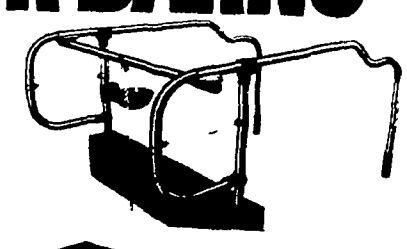
Heights To 120 Ft.
"The Farm Painting Specialist"
Quality Workmanship and Quality Materials have produced a proven list of satisfied customers since 1961.



for Free estimate
Allen B. Shirk
SEAL CRETE, INC.
RD 2, Ephrata, PA
717-859-1127

BERG BUILDS EVERYTHING BETTER FOR BARNS

JOB-SIZED BARN CLEANERS!
All of Berg s extra quality and strength in drive units sized to take on your cleaning chores from smallest to extra large barns We fit any size barn to your particular layout



FRESH-AIR FLOW VENTILATION SYSTEMS!
Draft-free and oxygen-rich outside air to increase livestock comfort improve feed efficiency and reduce the risk of disease and weather Systems to fit any building

COW COMFORT STALLS!
Provide new comfort and safety for every valuable animal in your herd Many stall design systems adaptable to your barn layout and dairy operation

BERG BUILDS EVERYTHING BETTER FOR BARNS

SEE YOUR LOCAL BERG DEALER

SAMPSON SILO
RD2, Box 61
Cochranton, Pa.
814-425-7581

DONALD UPPERMAN
1126 N. Franklin St.
Chambersburg, Pa.
717-264-6007

R. LAMAR HACKMAN
RD 2,
Mifflinburg, Pa. 17844
717-524-4901

ROVENDALE SUPPLY
RD 2,
Watsontown, PA 17777
717-538-5521

HONESDALE SPREADING SERVICE, INC.
505 Cliff St.
Honesdale, PA. 18431
717-253-2410

JOHN RIEPPEL, BUILDER
RD1, Box 307F
Mansfield, PA
717-662-2550

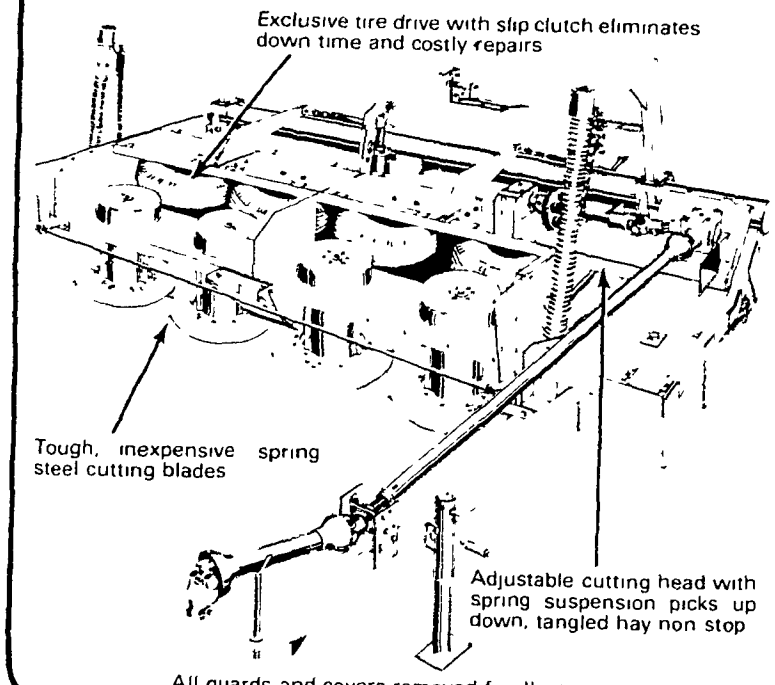
ROBERT GUTSHALL
RD 1,
Womelsdorf, Pa. 19567
717-933-4616

AREA REPRESENTATIVE
CHESTER INGRAM
RD 2,
Bellefonte, Pa. 16823
(Hublersburg)
814-383-2798

New for '83!

M-C MATHEWS COMPANY

SPINBINE™ drum mower-conditioner


Exclusive tire drive with slip clutch eliminates down time and costly repairs
Tough, inexpensive spring steel cutting blades
Adjustable cutting head with spring suspension picks up down, tangled hay non stop

All guards and covers removed for illustration

CUTS HAY AS NO SICKLE BAR MOWER CAN
High speed cutting and conditioning of any hay crop without plugging - cuts at speeds up to 10 MPH.

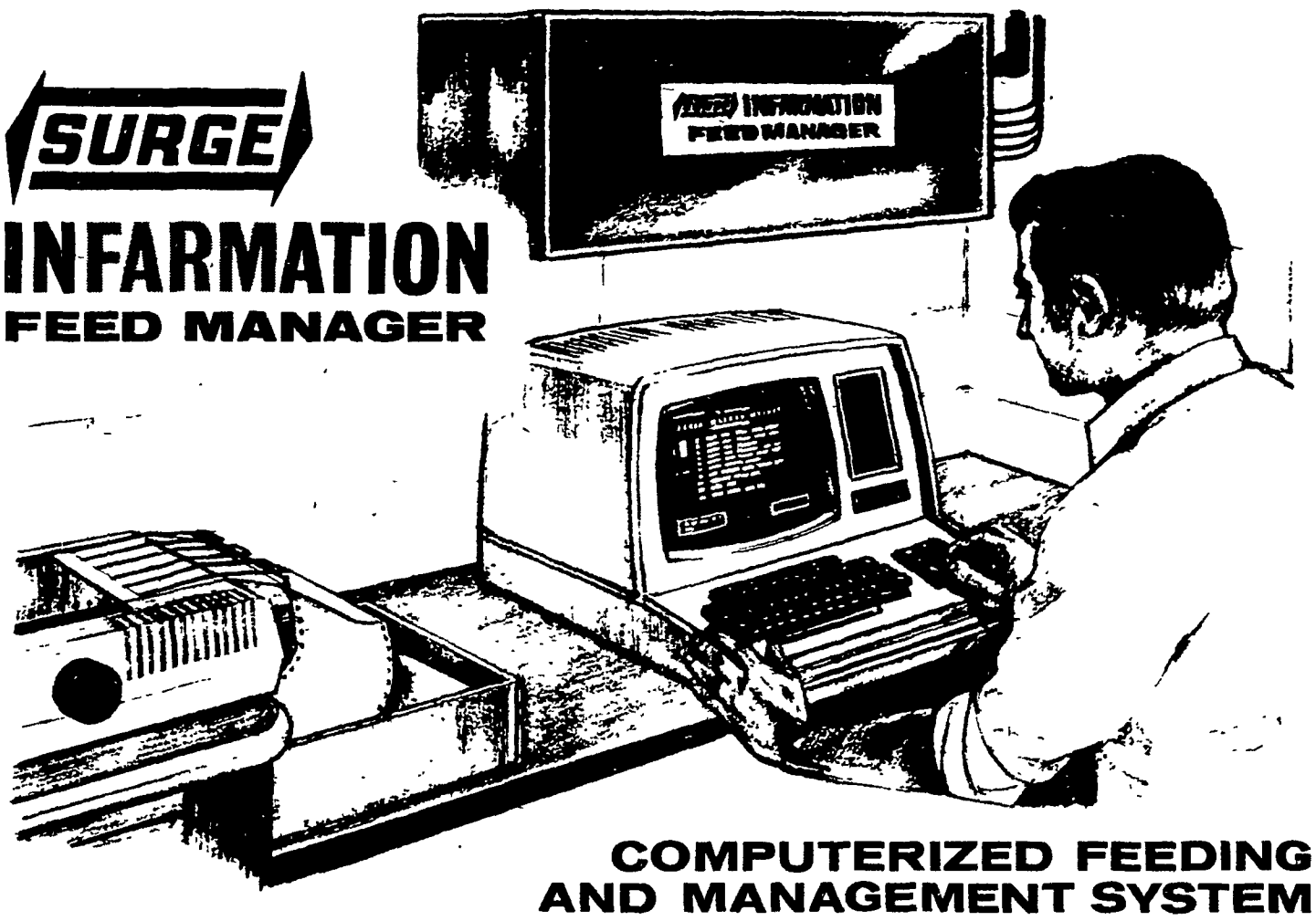
YOU CAN'T BUY A BETTER HAY MOWER - CALL OR WRITE FOR A FREE COLOR BROCHURE

Mathews Company/ 500 Industrial Avenue
Crystal Lake, IL 60014
815/459-2210

Iron Horse Quality

SURGE

INFARMATION
FEED MANAGER



COMPUTERIZED FEEDING AND MANAGEMENT SYSTEM

AUTO-CONTINUOUS UPDATE

Automatically matches feed rate with production. You do not need to tell the computer how much feed each cow should receive. The Computer determines feeding rate based on lactation number, milk production, stage of lactation and body weight.

CHALLENGE FEED

Challenges for higher production without feed waste.

C.R.T. Monitor

Allows visual checks without printing. Printer makes permanent record of items you select.

DISK DRIVE

Stores records in computer. Battery pack not required during power failures.

MANAGEMENT REPORTS

6 Separate health & management reports available.

June is dairy *month*

See Your Nearest Surge Dealer For All The Details!

BRANDT'S FARM SUPPLY INC.
601 E. High St.
Elizabethtown, Pa.
Ph: (717) 367-1221

BRICKERVILLE EQUIPMENT
Lester Boll, Prop.
Brickerville, Pa.
Ph: (717) 626-6198

PARADISE
Farm & Home Center
RD 1, Thomasville, PA
Ph: (717) 225-1064

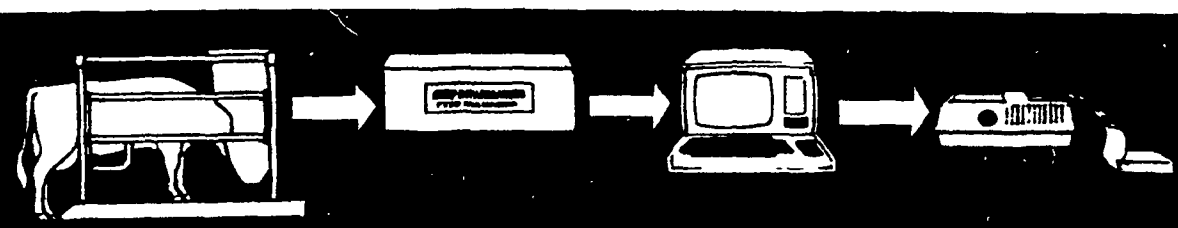
JIM'S SALES & SERVICE
Oak Bottom Rd., Box 37
Quarryville, Pa.
Ph: (717) 786-1533

DONALD UPPERMAN
RD 3, Chambersburg, Pa.
Ph: (717) 264-6007

PEN W. HOSTETTER
RD 2, Annville, Pa.
Ph: (717) 867-2896

LONGACRE ELECTRICAL SVC. INC.
Bally, Pa.
Ph: (215) 845-2261

H. DANIEL WENGER & BRO. INC.
RD 1, Hamburg, Pa.
Ph: (215) 488-1025



Soybean research

(Continued from Page E8)

we can improve the fatty acid makeup of soybean oil. No one in the private sector will address that question – because there's no guarantee of a payoff," continues Fehr.

"But the private sector is eager to make improvements in oil quality – if the systems are there that they can use. But who will develop those systems? Obviously, public programs like ours at Iowa State University. Our work complements each other's. The farmer benefits from both."

Charles Brim, manager of soybean and northern corn research at Funk Seeds International, agrees. "Both private industry and the public sector are interested in the same thing – that's serving the farmer," Brim says. "University researchers can work on a long-term basic problem that may or may not be a constraint on production. Some disease that is not important now may five years down the road be terribly important."

What research will scientists do in the future? They are working on many projects now for the future. But research does not happen quickly. It is something that generally takes a long period of time – particularly in the genetic area. It takes about five years before anything done at a given time can be turned into varieties the farmer can use, Fehr notes. And research is not something that you can say '10 years from now we will do thus and so', he adds.

"However, we can say with certainty that with checkoff support, when opportunities develop, we will be able to take advantage of them, as we have been able to do in the past.

"But without checkoff support, we will have to let them go by," Fehr says. In the end, the farmer will be the loser, he concludes.

Buffers have added benefits

MINNEAPOLIS, MN. — Some buffers added to livestock rations may do more than just neutralize rumen acids, a leading animal nutritionist reported here recently.

Speaking at the Buffers, Neutralizers and Electrolytes Symposium sponsored by the National Feed Ingredients Association (NFIA), William Chalupa of the University of Pennsylvania said that increased rumen fluid turnover and increased blood pH are among the other benefits of buffer feeding.

"Buffers were first introduced into diets of dairy cows with the objective of combating milk fat depression. At first, the mode of action was assumed to be buffering only, and the site of action to be the rumen only," Chalupa said. "Subsequently, substances usually regarded as buffers have been shown to act at several sites and in several ways.

"Bicarbonate, phosphate and VFA are the main buffer systems for regulating pH of rumen contents within the range of 5.5 7.3." Other buffers, such as magnesium oxide and limestone, are more correctly called "alkalinizing agents" because of their role in raising rumen pH.

In addition to buffering the rumen, sodium bicarbonate increases blood pH and bicarbonate content, enhancing metabolic efficiency. Magnesium oxide has had the same effect in some experiments, but limestone has not.

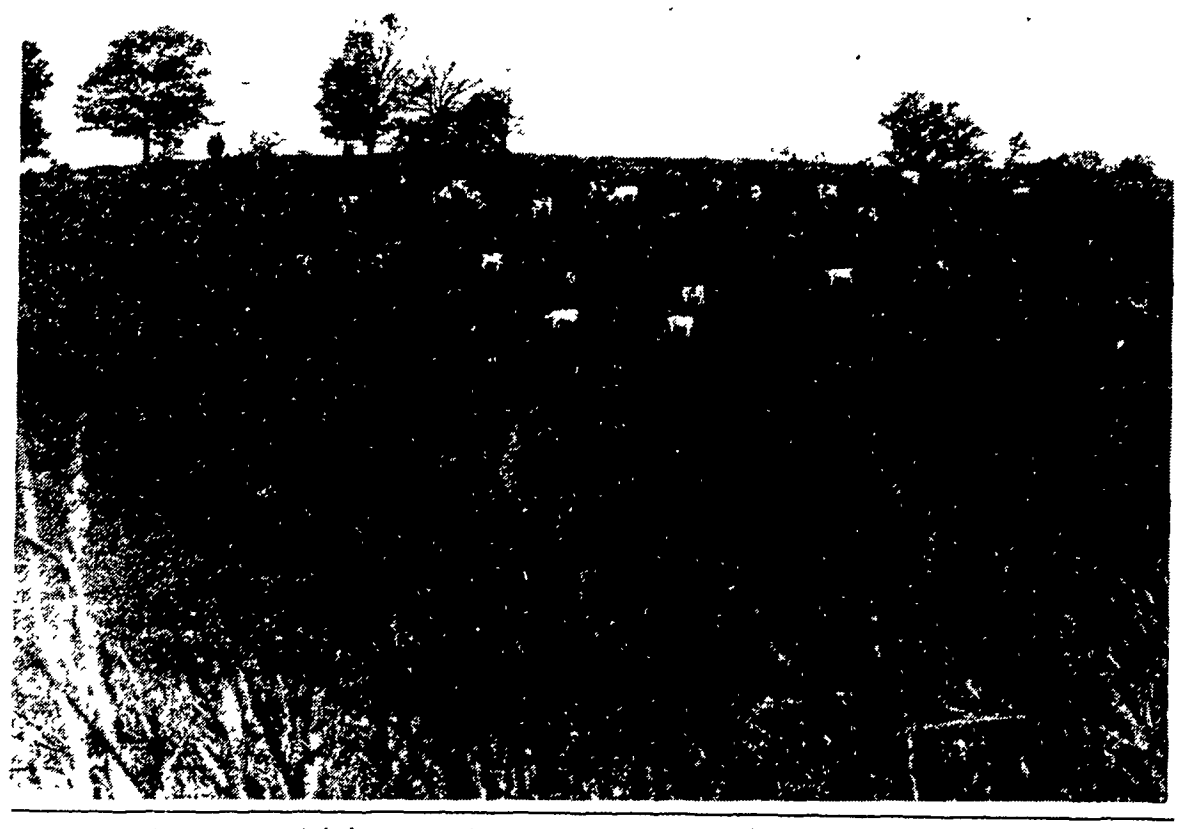
Some buffers – sodium bicarbonate and sodium bentonite, but not magnesium oxide nor limestone – also increase the movement of fluids through the rumen, Chalupa said. Increased turnover rate affects rumen microbe action, increasing the acetate-to-propionate ration in the rumen. This in turn enhances butterfat production.

Magnesium oxide, and possibly bentonite, may act directly on the mammary gland to improve fat production in dairy cattle.

"Addition of magnesium oxide to fat-depressing diets may increase the transfer of fatty acids from blood to the mammary tissue," Chalupa explained. It is not known whether sodium bicarbonate or limestone act similarly.

The small and large intestines are also sites of buffer action, Chalupa said. Addition of magnesium oxide or limestone to diets improves digestion by raising pH in the lower digestive tract.

Just for nice for Dairy Month



FRANK A.
FILLIPPO, INC.

— WANTED —

DISABLED &
CRIPPLED COWS,
BULLS & STEERS

Competitive Prices
Paid

Slaughtered under
government inspection

Call:
Frank Fillippo -
Residence - 215-666-0725
Elam Ginder - 717-367-3824
C.L. King - 717-786-7229

ANNOUNCING
The Newest Idea In America
For Cooling Milk...

MUELLER
Refrigerated Receiver

"IT'S WORKING ON OUR FARM!"

The Leroy Howard Family of Oley, Pa. has installed this Meuller Refrigerated Receiver on their pipeline milking system to pre-cool the milk before storing in their 1500 Gallon Mueller Bulk Cooler.

They figure the receiver should save 700 hours of running time per year on their dual 5-HP units. "The blend stays below 42°", Leroy says, in his effort to produce a better quality product at a lower operating cost!

Another Installation By:

June is dairy month

Longacre
ELECTRICAL SERVICE, INC.

June is dairy month

602 MAIN STREET BALLY, PA. 19503
DIAL (215) 845-2261

"Where The Handshake Is Mightier Than The Pen"

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Estate Planning III

Last week we explored 3 solution to Mr. and Mrs. Farmer's estate plan dilemma. Let's look at some more.

Solution #4 - will the farm assets and debts to one child. Will all other assets to the other three paying particular attention to the school child's eductional needs. Now what? This one appears to be pretty good if the three agree to the one getting the bulk of the estate.

1. Use valuation is a viable tool here, the school child is taken care of so what could go wrong? Well the child getting the farm may sell it, gamble it away, lose it by borrowing heavily against it, or lose it thru divorce. Wow! Such a black picture - perhaps we should go back to the start. Just joking.

2. Perhaps the parents should put some stipulations into the will such as (a) no resale for 20 years, (b) or in event of a sale a share of the profit goes to other children, (c) liens against the farm could not exceed a certain level, or (d) the one receiving the farm to give the other children a non interest bearing note due upon sale of the farm.

Solution #5 - have parents own everthing as tenants-in-common. The first one to die could will their share to the child staying on the farm. The second one to die could will their share to the other children with a stipulation that they must sell to the one running the farm. Other assets would go to the surviving spouse to pay off debts and invest. That person could leave her share of non farm assets to each child in equal shares. Now what could happen?

1. Estate and inheritance taxes will be greater for the estate of the first one who dies under this plan than for the other. If values are no larger at the time of death than those listed in the example, the total tax would be $13,500 ($0 Federal estate tax and $13,500 Pa. inheritance tax) vs more in previous 4 plans.

2. The one remaining on the farm would have to rent from, form a partnership with, or rent to the remaining parent. This would be the way the remaining parent would receive an income.

3. Depending on how close the parents deaths occurred to each other, there could be a problem for the farming child in purchasing the other children's share. Perhaps the parents should stipulate a time period such as ten years.

Other solutions - due to the unique situation of each farm family there may be many other viable solutions. Some of them would probably be better than all of the previous 5. A number of young children may call for a trust. If the family has a true desire to will an equal dollar amount to a family, the parents may have to purchase additional insurance. Or the family may decide to combine parts of several of these solutions.

Summary

Estate planning is just as important for farm families today as it has ever been. The estate tax problem has been relieved to some extent. However those working with estate planning must consider estate taxes, inheritance taxes, and income taxes. They also must consider family goals, feasibility of various business relationships, possible divorce, and the age of the heirs. Finally they must explore alternative solutions that temper the desire to reduce taxes with the overall needs of the family and the fact that there is no more farm land being made.

I have mimeographs on Wills - questions and answers on wills; Property Transfer - gift, sale inherit; Property Ownership - advantages and disadvantages of jointly owned property.

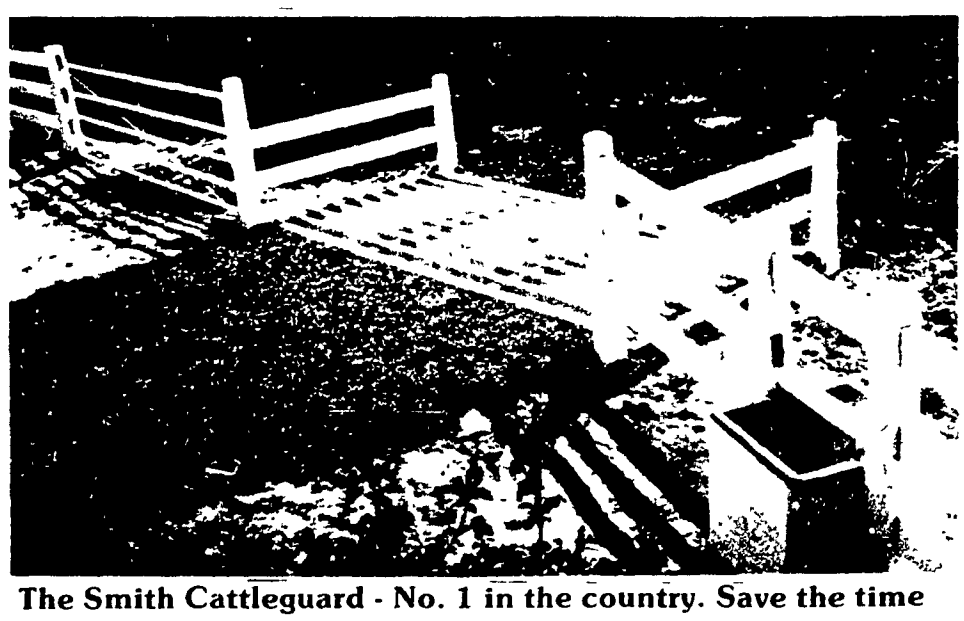
Egg production reported

HARRISBURG — Pennsylvania's April egg production totaled 383 million, according to the Pennsylvania Crop and Livestock Reporting Service. The average number of layers on hand during April was 17.8 million. Egg production per 100 layers was 2,155.

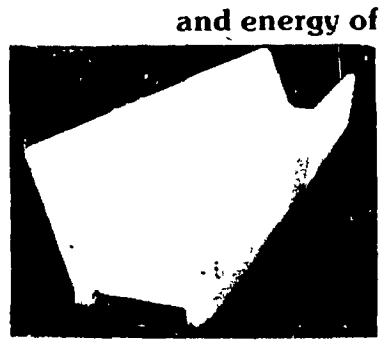
The nation's laying flocks produced 5.59 billion eggs during April 1983. The number of layers on hand during April 1983 was 274 million. Egg production per 100 layers during April was 2,042.

The Concrete Choice of Farmers for 21 Years

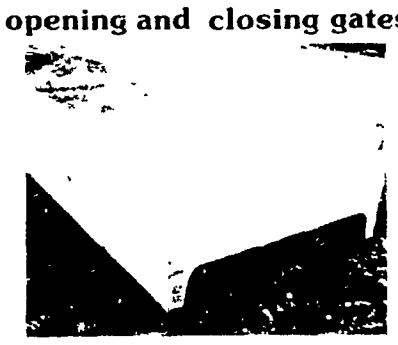
SMITH CATTLEGUARD® Farm Products



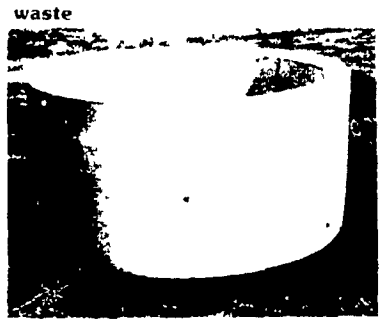
The Smith Cattleguard - No. 1 in the country. Save the time and energy of opening and closing gates.



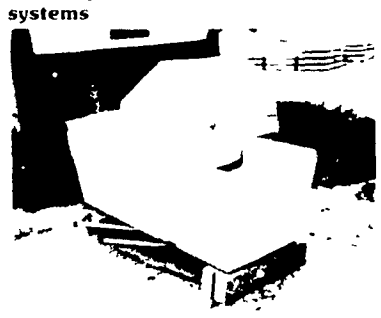
Fenceline Feed Bunk - Smooth surface, rounded corners for less waste



Centerline Feed Bunk -Adaptable to all types of overhead feeding systems



Stock Tanks - Approved by Soil Conservation Service for a clean, reliable water supply



Freeze-Proof Waterer - No outside source of energy required to keep water ice-free, even in sub-zero temperatures

All products feature:

- Durable Precast Concrete
- Steel Reinforcement
- Simple Installation
- Low Maintenance
- High Quality

All products available from stock

12 Ft. Cattleguard	$395
14 Ft. Cattleguard	$425
16 Ft. Cattleguard	$450
Freeze-Proof Waterer	$250
F.O.B. Plant	

Licensed by FASTSET Industries

Please send me free information on
( ) Cattleguards ( ) Feed Bunks ( ) Freeze Proof Waterers ( ) Stock Tanks LF 6/1/83

Name _____

Address _____

City _____ State _____ Zip _____

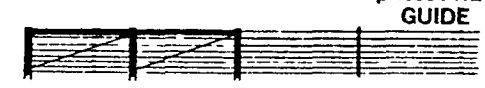
Phone _____

CONCRETE SAFETY SYSTEMS™

Route 1095 Bethel, Pa. 19507 (717) 933-4107

Enjoy the AFFORDABLE security of STRONG, LONG-LASTING HIGH TENSILE FENCES by KENCOVE

Kencove prices are hard to beat! Order ealry for discount prices FREE GUIDE



Call these toll free numbers:
In PA, 800-442-6823
Outside PA, 800-245-6902

KENCOVE FARMS
Master Card Visa
UPS Delivery

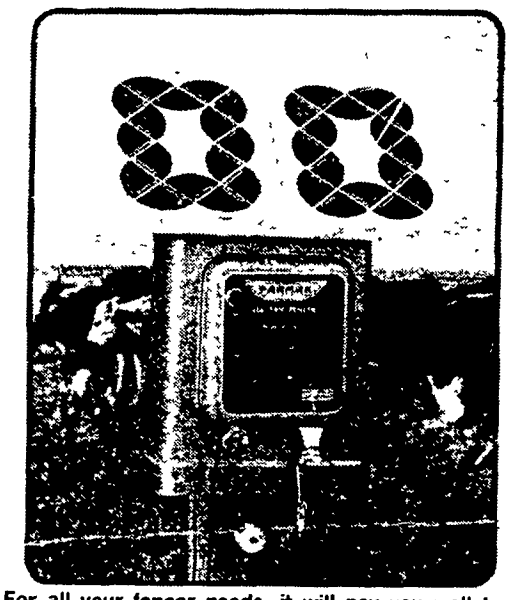
RD #1 Blairsville
PA 15717
412-459-8991
The Fence Of The Future

— Spring Is Here! —

IT'S TIME TO THINK OF YOUR FENCING NEEDS

SOLAR-PAK™ MODEL magnum by PARMAK

Solar powered electric fencer uses free energy from the sun. Maximum power... longer life...no operating costs. All new, 12-volt, solid state circuitry reduces battery drain to the minimum shocks through wet weeds and brush.



For all your fencer needs, it will pay you well to start with, or switch to, the oldest name in electric fencers and the world's largest selling brand...

$249.95 With Panel $74.75 Without Panel

Other Solid State Units Starting At $44.50

FULL TWO-YEAR WARRANTY

PARMAK DIVISION

IF YOUR LOCAL DEALER DOES NOT HAVE IT, CONTACT

PEQUEA BATTERIES
Ronks, PA 17572
Distributor & Warranty Station for Parmak

Way-Har Farms Store

Pamper yourself with a dairy delight

BY ROBIN PHILLIPS
Staff Correspondent

BERNVILLE — Give yourself a treat. Hop in you car and take a trip up Rt. 183 from Bernville towards Strausstown.

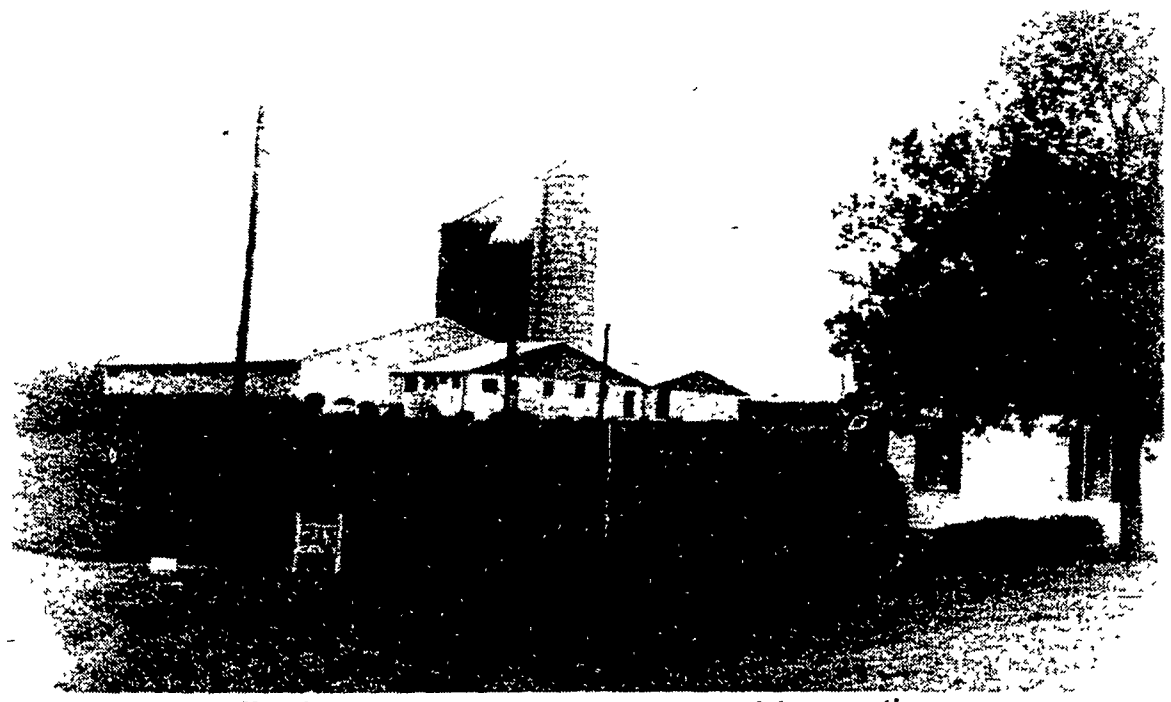
As the sun glistens on the hood of your car, you look across the meadows lining the road and realize that this is going to be one of those perfect kind of days - one of relaxing and enjoying God's gifts to man.

You mind begins to conjure up one of those delectable kinds of desserts, heaped with toppings and a luscious mound of whipped cream, accompanied by an ice cold, thick, creamy, chocolate milkshake. Your foot automatically increases its pressure on the gas pedal, and in your anticipation, you can already taste those delightful calories sliding down your throat. Pamper yourself. You deserve it.

Just as you make up your mind that your diet can resume tommorrow and you are not going to live another minute without an ice cream sundae, a milk shake, an ice cream cone, or pehaps an ice cold glass of milk on the side, you glance to the right and there it is, the answer to your dreams - Way-Har Farms Dairy Store and Ice Cream Parlor with that "fresh from the farm" goodness made into all their dairy delights.

Way-Har Farms and Dairy Store is owned by Wayne and Harold Lesher, R1 Bernville, two brothers who wanted a better way to market their milk. Since 1966, the two brothers were in partnership, milking 60 cows on their parents farm. Everything worked well as their cow numbers and acrerage increased, but they knew that there had to be a better, more profitable way to market their product.

"At that time, milk was around $5.00 a hundred," Wayne stated. So, for the next two years, the two dairymen traveled around and looked at different jugging operations and dairy store set-ups. Stating that they had some ideas as to what they wanted, Wayne said they did a lot of studying before taking the first step. Listening to many others telling them the many mistakes to be made, and gleaning the best ideas from the operations that they liked, the Leshers also got the Pennsylvania Department of Transportation to do a traffic survey at the planned site of their enterprise.



Way-Har Farms is a well-kept picturesque dairy operation.

The planned site for their store along Rt. 183, just north of Bernville, proved to be an excellent choice. The present store attracts many local customers living within the 10-mile radius that the Leshers were told would be the extent that most people will drive for their products, but it also attracts many customers from the surrounding towns who are willing to drive further for the better quart of milk or container of ice cream.

Because of the commuter traffic on this busy route, the Leshers also employed a novel idea into their store. They package their milk in plastic bags. This way there are no bottles to return. Milk is bagged in 2 quart sizes and a special pitcher is available to slip the bag into and pour right from the bag.

Milk is also bagged in pint weights and sold with a special type of straw that punctures the bag and the milk can be consumed right from the bag. This seems to be popular with workers on their lunch breaks and small children since it is easy to buy and have with the noon lunch. Lesher stated that the only others to sell their milk like this, that he is aware of, are several operations in Montgomery and Lebanon Counties. The Way-Har store was one of the first in the state to use this approach. The state approved this practice in July and the store opened in September of that same year, 1970.

The Way-Har bovines supply all the milk that the dairy store needs. Presently milking approximately 100 cows with 75% of them registered, the Leshers can be assured of good quality of milk by knowing their own operation which includes top animals such as "Woodward Della Filbert", the 1970 and 1971 top DHIA cow for fat in Berks County with 1091 pounds of fat. Most animals are bred artificially with Harold and the herdsman, Glen Davis, doing the inseminating. Their present barn, which features a double six herringbone milking parlor, maternity and hospital area with box stalls, and barn office, was added to the original farm in 1967.

The old barn was remodeled to include heifer pens and a controlled environment area for calves. It was after several unsuccessful years of raising calves in this type of set-up, that Wayne's

(Turn to Page E14)

Franklin Stein explains processing and bagging of milk in special Way-Har containers.

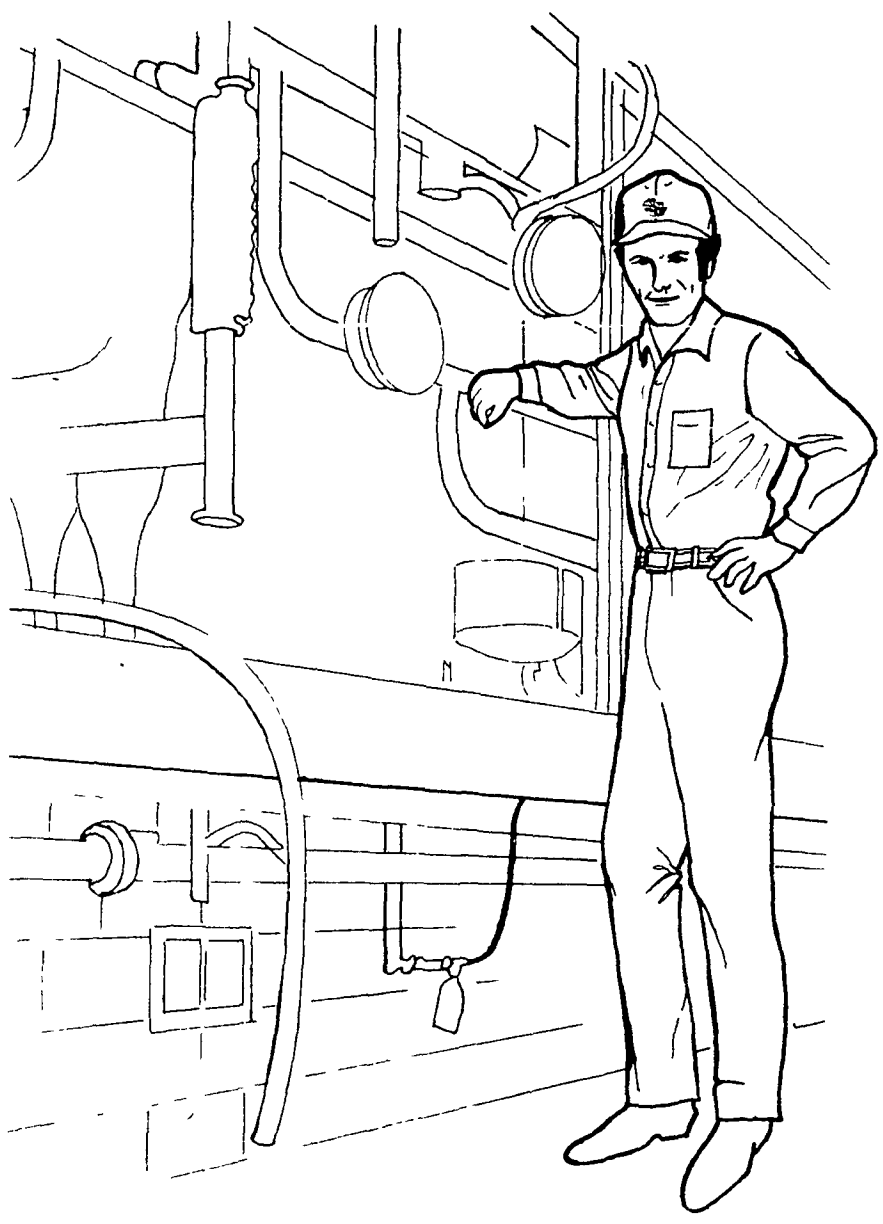
Wayne Lesher manages store from his office.

School children make themselves comfortable in middle of store with milk and cookies.

Promotion of milk is practiced on sign in front of Way-Har Farm.

Dairymen formed Inter-State because they wanted market security.

Sixty-six years later, they still have it.



Security in an unstable market. A far-fetched hope? Not for Inter-State Milk Producers' Cooperative members.

The times haven't changed that much. Since Inter-State was founded in 1917, dairy farmers worried about guaranteed markets and price. Their concerns are the same in 1983.

This six-state, 3200-member regional dairy cooperative marketed 2.43 billion pounds of milk in 1982. All without a member having to wonder if the milk truck would arrive. That's security . . . and good planning.

Dwindling Markets

With the number of handlers shrinking, Inter-State members don't worry about missed milk checks or struggle for a market. The cooperative takes *all* quality milk produced by members. And should a handler default, Inter-State still pays its members. No missed milk check.

Response to Changes

Although problems haven't changed, Inter-State has. A dynamic organization, Inter-State has progressed from an agent for members to a full-service cooperative. The addition of balancing plant and laboratory enables Inter-State to better serve members.

Effective Leadership

Continuity in leadership has helped Inter-State maintain a posture of stability and innovation. The vision of those leaders made Inter-State a charter member of the National Milk Producers Federation. Today, Inter-State still helps develop national dairy policy, both in the Federation and on Capitol Hill.

Best for All Dairymen

Cooperatives must adapt to change. Inter-State has been guided by the philosophy to do what is best for all dairy farmers, not a select few. The result? A responsibility to market conditions that provides members with stability . . . and progress.

INTER-STATE

SECURITY THROUGH PROGRESS

Inter-State Milk Producers' Cooperative • Southampton, Pennsylvania • (215) 322-0200

Way-Har Farms

(Continued from Page E12)

son, William, built 5 calf hutches for his FFA project and convinced the Way-Har team to switch to calf hutches. "He does a pretty good job, he hates when someone else feeds them," Wayne states, also adding that now William does all the calf raising. Calves are tied at the hutches and given whole milk.

Every other day, Wayne uses the Way-Har tank truck to pick up the milk at the farm and take to the store for processing. The truck is used as a holding tank for processing and includes two agitators in it to simplify the process. White milk is in the greatest demand and first on the agenda in processing. The milk that is not used to fill their fluid milk demands in the store is taken to the Elizabethtown Creamery where it is made into the delicious Way-Har ice cream and delivered fresh to the store.

Jean Luckenbill, Store Manager since its opening in 1970 and Sandy Hess, Store Clerk, agree that Labor Day will see their biggest crowds and they must be sure to keep the grocery shelves and produce shelves filled in addition to the various milk and ice cream coolers stacked with the Way-Har delights.

"We'd be lost without her", Wayne states when referring to Jean. The ice cream parlor part of the store is kept very busy during the summer months "When the weekends are nice they really come for alot of the dipped ice cream," Sandy adds. Jean Luckenbill has charge of inventory as well as the various promotional specials run throughout the year. During June Dairy Month, milk and ice cream specials and discounts are emphasized during June and advertising is done weekly in all the area papers. Although Wayne states, "Milk sales are not what they used to be two years ago," he attributes this to the decrease in the population. "The schools are closing .... parents come in with 2 kids instead of 3 or 4", he adds. He also adds that they have always been pleased with the success of their store which is why the ice cream parlor addition was added in 1978. "We needed more storage", Wayne said. "It kept one person busy on a Sunday just keeping the freezers filled up", he said in referring to their decision to move the ice cream to the newer part of the store.

With 1000 + acres to farm on 5 different farms, a dairy store to manage, and a milking operation to oversee, duties are divided between the Lesher families. The father of the Way-Har team, Arthur, is the chief maintanence man and takes care of hauling the trash, fixing fences, and building repairs. Shirley, Wayne's wife, does the bookkeeping for the partnership and takes care of the payroll.

Wayne manages the store but does admit that he likes to do the planting and other field work the best. "Harold's good at the shop work", Wayne states and adds that he is the reason their equipment stays in such good shape. Busy fixing equipment at the time of this interview, Harold also does much of the field work on the well-kept Way-Har dairy.

Although William, Wayne's son does plan to attend Penn State in the fall to study Ag Business, he also takes an active part in the operation by raising the replacements and showing at various fairs. Franklin Stein, the uncle of the two brothers, lived on the original farm as a child and does his part in the Way-Har promotion by guiding many school children and their parents and teachers over the farm and explaining farm life to people on their first visit to a dairy farm. Approximately 15 additional employees are hired for the store and farm with additional help employed during the summer months.

Employees at Way-Har include, from the left, Sandy Hess, Jean Luckenbill, manager, and Lucy Hoffert.

The Way-Har team represents ingenuity and efficiency. Their farm as well as their dairy store remains small when compared to similar operations but continues to be economical and profitable for these families. Being named "Outstanding Young Farmers" in 1969 by the Jaycees, and "Master Farmers" in 1974, these two brothers and their wives and children continue to be excellent examples of the dairymen striving for a better life through the better marketing for their products.

Harold Lesher is the family expert at equipment repair.

So, to give yourself a treat, it does not have to be a sunny day, it does not have to be a weekend, and it does not have to be bad for your health. Just make sure it is a dairy product and you will be guaranteeing yourself a nutritious, yet "udderly" delightful treat.

You Get Action At An AUCTION!

It's Time To Put Your
EMPHASIS ON MARKETING!

Mr. Cattleman—this is the time to put your emphasis on the RIGHT kind of MARKETING—the kind that will bring you those extra profits and a substantial return on your investment. The place to do this is your local livestock auction market, where you will find that auction prices will bring those extra profits you want.

Contact Any Of The Markets Listed Below They Are All Members Of The Pennsylvania Livestock Markets Association

Belleville Livestock Market, Inc. Box 5665, Belleville, Pa. 17004	(Wed.)
Carlisle Livestock Market, Inc. 548 Alexander Spring Rd., Carlisle, Pa. 17013	(Tues.)
Chesley's Sales, Inc. 11439 Wilson Road, North East, Pa. 16428	(Mon.)
Cowanesque Valley Livestock Market Box 212, R.D. #1, Route 49, Knoxville, Pa. 16928	(Tues.)
Dewart Livestock Market Box 95, Dewart, Pa. 17730	(Mon.)
G & M Livestock Exchange R2, Box 236, Duncansville, Pa. 16635	(Mon.)
Greencastle Livestock Market, Inc. Box 86, Greencastle, Pa. 17225	(Mon.)
Green Dragon Livestock Sales R.D. #4, Ephrata, Pa. 17582	(Fri.)
Keister's Middleburg Auction Sales, Inc. Box 185, R3, Middleburg, Pa. 17842	(Tues.)
Lancaster Stockyards, Inc. Box 713, 1147 Lititz Pike, Lancaster, Pa. 17601	(Daily)
Lebanon Valley Livestock Market, Inc. R.D. #1, Fredericksburg, Pa. 17026	(Tues.)
Leesport Market & Auction, Inc. Box B, Leesport, Pa. 19533	(Wed.)
Meadville Livestock Auction Box 207 R.D. #3 Conneautville, Pa. 16406	(Wed.)
Morrisons Cove Livestock Market Box 444, Martinsburg, Pa. 16662	(Mon.)
New Holland Sales Stables, Inc. 101 W. Fulton St., Box 96, R3, New Holland, Pa. 17557	(Mon., Wed., Thurs.)
New Wilmington Livestock Auction Inc. Box 412, R3, New Wilmington, Pa. 16142	(Mon.) (Feeder Pigs, 1st & 3rd Fri.)
Penns Valley Livestock Auction P.O. Box 451, Centre Hall, Pa. 16828	(Tues.)
Pennsylvania Livestock Auction, Inc. Box 432, R4, Waynesburg, Pa. 15370	(Thurs.)
Perkiomenville Sales Stables, Inc. Rt. 29 & Perkiomenville Rd., Perkiomenville, Pa. 18074	(Wed.)
Quakertown Livestock Sale 201 Station Road, Quakertown, Pa. 18951	(Wed.)
Troy Sales Cooperative Box 312, Troy, Pa. 16947	(Wed.)
Valley Stockyard, Inc. Box 231, Athens, Pa. 18810	(Mon.)
Vintage Sales Stables, Inc. Box 100, R2, Paradise, Pa. 17562	(Tues., Wed., Sat.)
Wyalusing Livestock Market Wyalusing, Pa. 18853	(Mon.)

ACTION THROUGH AUCTION... THE PROVEN WAY TO SELL LIVESTOCK!
This Message Sponsored By:

PENNSYLVANIA AGRICULTURE
WE'RE GROWING BETTER

President:
LEROY WEIST
Vice President:
NORMAN KOLB
Sec./Treas.:
MRS. FERN WEIST
Exec. Secretary:
BRUCE J. JOHNSON

PENNSYLVANIA LIVESTOCK AUCTION ASSOCIATION, INC.

Albert Leo, Chairman Adv. Committee - Phone 717-564-1452

Perry County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

April, 1983

The Perry County DHIA Report for April 1983 includes.

OWNER	NO. COW	DAYS IN MILK	LBS. MILK	LBS. FAT
Ray E McMillen	66.5	85.9	22,196	840
Milmay Farm	54.2	89.5	20,723	778
Kenneth R Benner	63.1	88.6	19,996	748
Alfred Albright	94.1	88.0	19,636	732
Benjamin E. Dum	48.6	91 1	20,394	728
Richard L. Maurer	50.4	88.1	18,448	727
Richard G Smith	52.7	86.8	18,330	706
Frank Rice	49 7	86.2	19,138	706
Ed & Merril Brofee	128 0	87 7	19,202	701
Max Reapsome	53 3	86 6	19,577	694
Dumbelle Farms	54 1	87 9	19,055	693
Charles C. Byers	31 7	93 9	18,811	685
Carl E McMillen	86.3	87 2	17,986	683
Nevin G Rice	93.4	88 8	18,809	677
William E Martin & Sons	157.3	87.8	18,019	677
Milligan Bros	66.5	88.0	19,113	677
Oscar & Winnie Campbell	48.4	88.0	17,657	676
Donald Dum	35.2	87.3	17,421	669
Harry R Book, Jr	48.7	91.1	17,647	665
Dean Loy & Son	48 6	86.7	18,458	664
Fred & Nancy Neely	35 7	85 3	17,651	664
Edwin L Sheibley	63.8	81 0	18,311	657
Richard Kriebel	41 2	89 4	17,250	654
David H Weller	47 5	84 4	17,558	650
John E. Book	38 0	87 7	16,830	648
Philip E Brubaker	52.0	88.5	17,831	641
Robert & Bernice Gabel	39 4	86 7	17,239	640
Perry M. Kretzing	89.1	87.6	17,075	637
Ed & Wilma McMillen	42.1	84.2	17,669	630
Dean & Eric McMillen	40 5	85 1	16,967	628
John L. King	43 7	85 6	17,219	625
R. Jack Crozier	52.4	86.6	17,020	623
Duane L. Hertzler	103.6	85.7	16,951	621
John O'Toole & Sons	53 7	88.1	16,580	621
Dobbs Brothers	32.2	87.1	16,693	619
Bratton View Farm	75.4	86.4	16,624	618
Clarence S. Martin	53 0	84.9	17,518	617
Arthur E. Dum, Jr.	45 1	86.2	16,466	616
Agrophilos. Inc	61.6	87.9	16,563	614
Ray L. King	60.2	88.6	17,195	613

Listed below are completed lacation of 650 lbs of butterfat or over for April 1983.

OWNER NAME OR NO.	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Alfred Albright					
Jubilee	7-7	305	22,193	3 3	728
Audrey	5-7	305	22,559	3.6	821
Martha	4-10	305	20,672	4.0	821
Milmay Farm					
Beth	7-5	305	26,545	3 2	859
Ethel	4-3	286	18,922	4.0	750
Beauty	3-7	294	22,609	3 5	783
Midge	2-10	305	19,041	3.9	747
Merrily	1-11	305	18,908	3 5	669
Carl E. McMillen					
Fannie	8-0	304	20,484	3 8	782
Buster	7-5	305	15,387	4 6	714
Beauty	6-7	305	14,904	4 8	719
Ray E. McMillen					
Jack	9-4	305	29,501	4.1	1224
Burke	7-6	305	25,426	3.6	922
Juliete	4-6	305	20,202	3.8	776
Judith	3-6	305	24,649	4.2	1035
Kitty	2-0	305	17,314	3.8	657
Jerico	2-1	291	18,314	3.7	670
Nevin G.Rice					
839	4-10	305	18,932	3.8	720
321	2-6	296	19,318	3.6	696
Max Reapsome					
111	5-10	305	24,839	3.7	924
114	5-10	305	22,073	3.7	809
124	5-6	305	22,921	2.9	671
180	3-3	305	18,056	4.0	731
190	2-7	305	18,751	3.5	651
William E Martin & Sons					
151	7-8	305	19,815	3.9	765
260	5-8	305	21,190	3.2	676
362	4-7	305	21,304	3.5	745

(Turn to Page E16)

CHIEF X BOOTMAKER

29H3161 Lime-Valley Lucky PRINT GP-81
Price $12.00 per unit

USDA PD 1/83 ('74) **TPI +520**
Yield **+2,007M +69BF** Percentile 97%
Fat **+$255 -.02%** 59 Dtrs. Rpt. 78%
HFA 1/83 **PDT -.09** 49 Dtrs. Rpt. 78%

Pawnee Farm Arlinda Chief EX-94 GM
USDA PD +1416M +68F 99% Rpt 7/81
+1 34PDT 99% Rpt. 7/79 HFA

Pawnee Farm Reflection Admiral EX-93 GM
Pawnee Farm Glenvue Beauty EX-90

Don-Popp Bootmaker Lucky Linda VG-88
6-01 2X 305d 27860M 2 9% 798F
8-05 2X 305d 24670M 3 1% 777F

Paclamar Bootmaker EX-94 GM
Lucy Vigo EX-92-4E
4-09 2X 305d 19290M 3 5% 669F
Sire: Vigo Leader Carl VG-89 GM

CHIEF X BOOTMAKER

29H3287 LUCK-E Chief Tri-County VG-85
Price $8.00 per unit

USDA PD 1/83 ('74) **TPI +501**
Yield **+2,058M +61BF** Percentile 96%
Fat **+$245 -.09%** 67 Dtrs. Rpt 78%
Prot **+$227 -.09%** 15 Dtrs. Rpt. 40%
HFA 1/83 **PDT +.00** 57 Dtrs. Rpt. 80%

Pawnee Farm Arlinda Chief EX-94 GM
USDA PD +1416M +68F 99% Rpt 7/81
+1 34PDT 99% Rpt 7/79 HFA

Pawnee Farm Reflection Admiral EX-93 GM
Pawnee Farm Glenvue Beauty EX-90

Mulder Boots Mary Beth EX-91-2E
4-09 2X 342d 25750M 3 3% 855F
6-10 2X 365d 33150M 3.0% 1001F

Paclamar Bootmaker EX-94 GM
Gene-Acres Piney Gypsie VG-87
7-08 2X 305d 20840M 4 3% 889F
Sire: Pineyhill Majority EX-92 GM

CHIEF X IVANHOE STAR

29H3268 Ruann A C LOGIC VG-87
Price $8.00 per unit

USDA PD 1/83 ('74) **TPI +511**
Yield **+1,759M +60BF** Percentile 91%
Fat **+$222 -.02%** 62 Dtrs. Rpt. 77%
HFA 1/83 **PDT +.71** 51 Dtrs. Rpt. 78%

Pawnee Farm Arlinda Chief EX-94 GM
USDA PD +1416M +68F 99% Rpt 7/81
+1.34PDT 99% Rpt 7/79 HFA

Pawnee Farm Reflection Admiral EX-93 GM
Pawnee Farm Glenvue Beauty EX-90

Oakmar Ivanhoe Lisa VG-85
7-10 3X 353d 32650M 4 0% 1312F
Lifetime 2001d 166370M 3 8% 6332F

Penstate Ivanhoe Star VG-89 GM
Oakmar Spotty Reflector VG-87
Lifetime 1913d 109590M 3.4% 3737F
Sire: Ideal Fury Reflector EX-94 GM

We at American Breeders Service are pleased to be able to offer you these fine sons of Pawnee Farm Arlinda Chief. All are Plus in excess of 1700 lbs. of milk and in excess of 220 PD Dollars. All are very acceptable for % test and for PD Type. All of these sire are also in the top 90 percentile* of the breed for PD $'s. These Chief sons are out of either Bootmaker or Ivanhoe Star daughters and are available at very modest prices.

* Percentile Ranking is a new ranking by the USDA. If a bull has a percentile ranking of 90, he would be in the top 10% of all bulls of the breed for PD $'s.

ABS AMERICAN BREEDERS SERVICE

These High PD Dollar, Low Priced Bulls Are Available From Your Local ABS Representative

ABS AMERICAN BREEDERS SERVICE

IN PENNSYLVANIA

Allenwood, PA	George Showers	717-538-1812
Bangor, PA	Eric Heinsohn	215-588-4704
Carlisle, PA	Wayne Piper	717-532-4401
Clifford, PA	William Horton	717-222-3224
Coburn, PA	Wendel Musser	814-349-5310
Columbia, PA	James Charles	717-898-8694
Dornsife, PA	Steve Kieffer	717-758-1714
Ephrata, PA	Darvin Yoder	717-733-0966
Holtwood, PA	Paul Herr	717-284-4592
Lebanon, PA	Paul Martin	717-949-2381
Leola, PA	Lynn Gardner	717-656-6700
Linden, PA	Larry Bower	717-323-9710
Mansfield, PA	Harold Robson, Jr.	717-662-7731
Mifflinburg, PA	John M. Beachy	717-966-1344
Mifflintown, PA	Mervin Zendt	717-436-6386
Millville, PA	Wilmer Hendricks	717-458-5949
Prospectville, PA	William Tyner	215-542-8479
Reading, PA	Robert Greider	215-378-1212
Reedsville, PA	Glenn Barr	717-667-2775
Stewartstown, PA	Tom Engle	717-993-6836
Thomasville, PA	Ira Boyer	717-225-3758
Ulysses, PA	Bonnie Barker	814-848-7674
West Grove, PA	Brian Geesaman	215-869-9187

IN NEW YORK

Johnson, NY	Peter Vander Schaaf	914-355-1692
Pen Yan, NY	Calvin Crosby	315-526-6144

IN DELAWARE

Kirkwood, PA	Dan Rush	717-529-6548

IN NEW JERSEY

Baptistown, NJ	Cindy Gordeuk	201-996-2088
Elmer, NJ	Cyndy Hetzell	609-455-8187
Lambertville, NJ	Robert Fulper	717-658-7316
Port Murray, NJ	Robert Kayhart	201-689-2605

IN MARYLAND

Detour, MD	Jim Carmack	301-775-7221
Mt. Airy, MD	Allan Pickett	301-663-4191

Perry Co. DHIA

(Continued from Page E15)

375	4-3	305	19,392	4 1	801
454	2-11	305	17,988	4 4	795
534	2-0	305	18,475	3 9	722
Mt Home Farm					
347	8-11	305	17,085	3 9	672
322	6-9	305	20,432	3 6	727
Donald Dum					
Builder	5-4	301	16,811	4 5	760
Benjamin E Dum					
Special	6-2	305	22,254	4 4	975
Auntie	4-6	305	26,712	3 2	846
Dumbelle Farms					
Charm	8-7	305	18,768	3.8	716
Leanne	3-2	305	24,373	4 2	1034
Secret	2-10	305	16,572	4 1	677
David Trout					
Y106	5 3	305	19,778	3 6	708
Frank Rice					
Vickie	3-10	304	18,402	;	'
Milu	3-2	305	19,292	3 4	6UC
Milligan Bros					
Apple	8-5	305	22,970	3 4	779
Molly	5-5	305	18,679	3 5	659
Blossom	3-6	305	22,501	3 3	745
Cherrie	3-5	305	24,584	3 2	789
Dean Loy & Son					
Rae	7-10	305	18,969	3 5	671
Rose	6-8	305	21,796	3 5	765
Patty	6-5	305	22,443	3 6	819
Treat	3-4	305	19,011	3 4	655
Airy View Farms					
540	6-3	305	14,860	4 4	652
Richard L Maurer					
Nell	4-9	305	22,176	3 7	816
Joan	5-0	305	22,787	4 0	914
Tana	4-6	305	19,514	4 0	778
Penny	3-2	305	16,865	4 1	686
Bratton View Farm					
Nanna	7-10	305	17,496	4.0	693
Penny	5-3	305	21,522	3.6	775
Ed & Merrill Brofee					
JaJay	7-4	305	22,887	3 6	821
Middle	4-4	305	26,562	3 4	903
Donella	2-11	305	17,917	4 6	817
Kit	2-6	305	19,172	4 2	796
Kenneth R Benner					
Lea	3-5	305	20,151	4 0	806
Shelly	3-6	305	20,991	3 7	782
Nellie	3-2	305	19,316	3 4	660
Poppy	2-1	305	15,138	4 7	705
Oscar & Winnie Campbell					
Nancy	6-3	305	21,197	3 5	736
June	3-8	305	20,373	3 4	698
Charles C Byers					
Janet	4-9	305	21,978	3 6	795
John O'Toole & Sons					
Dandy	5-3	305	20,930	4 3	905
Opel	3-0	305	19,513	3 5	685
Melvin S Weaver					
90	5-0	305	18,865	3.8	721
18	4-3	305	21,206	3 7	778
Perry Kretzing					
59	7-3	305	19,717	3 5	693
44	6-0	305	22,357	3 5	792
6	4-9	305	20,466	4 3	885
David H Weller					
Joan	5-7	300	19,996	3 8	762
Barbie	5-1	301	19,656	3 8	738
Earl E Brubaker					
30	10-5	296	20,828	3 4	703
70	7-2	282	17,444	4 2	731
31	4-6	305	24,788	3 5	875
26	3-5	305	21,081	3 4	719
Ronald C Fauth					
58	8-8	305	20,734	3 2	654
39	0-0	305	20,544	3 9	804
Richard Kriebel					
Arrow	4-6	305	20,161	3 4	685
Cynthia	3-6	305	18,329	3 7	670
Harry R Book, Jr					
Criss	7-4	305	19,653	3 5	683
Darr	7 2	305	22,536	3 6	819
Carol	4-11	305	17,504	4.0	707
Camil	3-5	305	18,443	3 6	672
John R Gabel					
140	8-9	305	18,596	3.9	725
Earl E Krone					
Greer	8-6	305	20,389	3 5	706
John B Sauder, Jr					
Y148	5-0	305	18,324	3 7	671
3	4-9	305	18,079	3 7	665
Edward Horn					
35	3-6	305	17,438	4.2	733
Richard G Smith					
5	6-3	305	21,672	3 3	724
Fred & Nancy Neely					
Carrine	5-10	305	19,799	3 8	756
Clarence S Martin					
42	7-7	305	23,717	3 1	741
12	4-1	305	20,306	3 3	676
28	4-0	305	19,889	4 1	821
Ivan M Martin					
25	6-10	305	18,661	3 8	710
Duane L Hertzler					
Lenny	5-6	305	22,450	3.3	747
Alice	4-10	305	20,355	3.6	736
Bess	3-5	295	16,034	4 1	664
Supreme	3-1	305	19,452	3.5	683
James F. Bolze					
7	5-7	305	19,482	3.5	676
Ed & Wilma McMillen					
Tammy	4-3	279	17,464	4.0	698
Tiny	4-0	305	19,776	3.8	755
John L King					
Jenny	5-4	305	17,340	4.2	734
Edwin L Sheibley					
Marie	6-7	305	23,336	3 9	916
Carol	5-8	305	23,994	3.1	754
Jack Crozier					
Sandy	8-0	305	20,536	3 8	782
J Marvin Landis					
109	3-7	305	17,072	3 8	653
Pine Creek Farm					
33	3-7	305	17,137	4.3	730
J W. & C L Achenbach					
Alice	3-3	305	21,937	3 3	714
Robert & Bernice Gabel					
Natty	7-11	305	18,391	3 9	720
Snowy	4-4	305	16,807	3 9	658
Blinken	4-4	301	18,833	3 9	739
James M Palm					
Y60	4-10	305	17,591	4 0	699

McKEAN COUNTY DHIA
April 1983

Orton Kinney	27	61 1	3 7	2 2
Orton Kinney	27	56 9	3 8	2 1
Sy Tanner	29	51 0	3 8	1 9
Charles Irons	84	47 8	4 0	1 9
Ray Dillenbeck	30	48 5	3 9	1 8
Thomas Spees	32	50.0	3 7	1 8
John H. Lapp	56	48 5	3 8	1 8
Donald Michelitsch	42	47 7	3 8	1 8
Ronald S Worden	26	51 7	3 5	1 8
Mantz Farms	40	45 3	3 9	1 7
Ronald S Worden	26	49 9	3 5	1 7
Robert S Strait	49	47 4	3 6	1 7
Charles Irons	85	42 7	4 0	1.7
Paul Althouse	22	44 4	3 8	1.6
David Wise	26	46 7	3 3	1 5
Joe Isadore	45	40 5	3 8	1 5
Stratton Farms	36	39 4	3 9	1 5
David Wise	26	42 0	3 5	1.4
Comes Dairy	50	38 8	3 7	1 4
Y Brook Farms	41	39 4	3 6	1 4
Stratton Farms	35	35 5	4 0	1.4
Harlan Lindsay	39	37 4	3 7	1 3

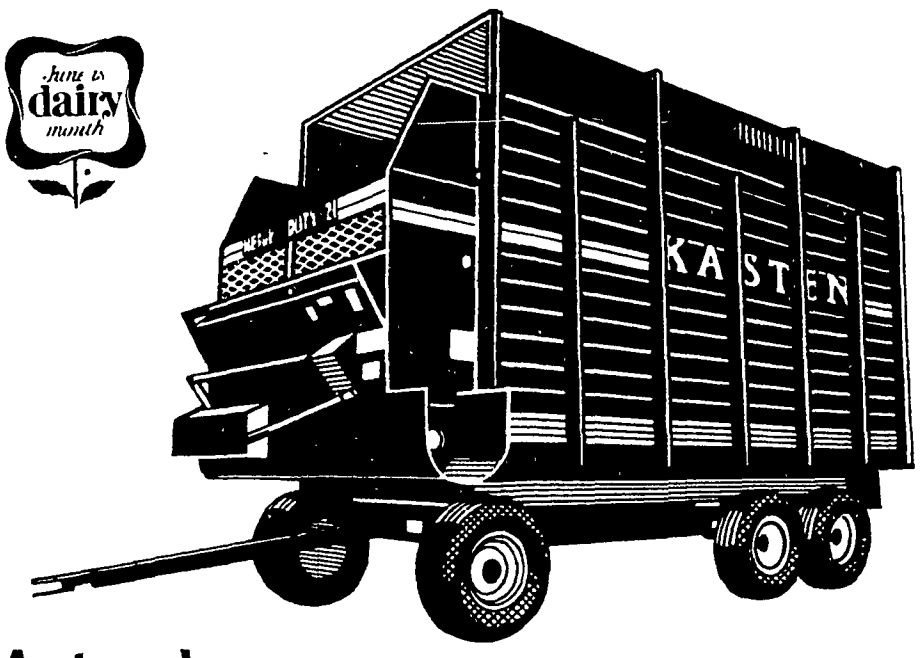
You're Number 1, Dairymen!

For your continuing efforts to bring America the best dairy products at the best prices, we salute you!
We're proud to say,
"Thanks, to our Dairy Industry!"

THE FARMERS NATIONAL BANK OF QUARRYVILLE
SMALL ENOUGH TO KNOW YOU
LARGE ENOUGH TO SERVE YOU
TWO CONVENIENT SOUTHERN LANCASTER COUNTY LOCATIONS
★ QUARRYVILLE Phone: (717) 786-7337 ★ PENN HILL
An Equal Opportunity Lender • Member F.D I.C. •
Each Account Insured To $100,000

HEAVY HAULER

June is dairy month



FEMA

As tough as you can buy. Kasten model 21 forage box with 9-ton capacity:

- Handles heavier loads with beefed up support
- More capacity with new flat roof
- Durable, attractive steel sides
- Convenient hinged endgate — all steel
- Heavy duty roller chains
- Quick, smooth 16" auger cross conveyor
- Hefty 1½" apron drive shaft
- Convenient 2-speed clutch
- Also available in 7-ton Kwikload model

These new Kasten forage boxes come in striking black enamel with attractive orange and cream accent stripes. Don't miss seeing the Bold Black Line from Kasten!

KKASTEN
KASTEN MFG CORP ALLENTON, WI 53002 (414) 629-5511

See Your Local Dealer

BOHNERT SALES & SERVICE
Liberty, PA
717-324-2431

CHACKAN'S SALES INC.
Rt. 31, Acme, PA
412-423-4666
Rt. 219, Somerset, PA
814-443-4197

DUNKLE & GREIB
Mull Hall, PA
717-726-3115
Centre Hall, PA
814-364-1421

FARNSWORTH FARM SUPPLIES
Hughesville, PA
717-584-2106

THE WARNER CO.
Troy, PA
717-297-2141

POWER PRO EQUIP. CO.
Milroy, PA
717-667-6504
New Holland, PA
717-354-4241

SHUEY SALES & SERVICE
Ono, PA
717-865-4915

STRALEY FARM SUPPLY
Dover, PA
717-292-2631 or
717-292-4443

GRUMELLI'S FARM SERVICE
Quarryville, PA
717-786-7318

ERNEST SHOVER FARM EQUIP.
Carlisle, PA
717-249-2239

ICKES FARM SUPPLY
Osterburg, PA
814-276-3422

Chester County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

April Lactation Report

OWNER NAME OR NUMBER	BRD	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Melwood Farm						
Sunligh	3	6-5	305	32,753	3.7	1212
Emily	3	3-2	305	23,137	4.4	1011
Betty	3	5-1	305	19,371	4.5	875
Oriole	3	3-0	305	21,638	3.7	806
Trixie	3	3-10	305	20,761	3.6	740
Belle	3	4-0	305	20,599	3.4	706
Donald L. Kauffman						
8	3	7-7	305	27,191	3.9	1048
128	3	2-9	305	20,535	3.9	811
Ardrossan Farm						
Hbetina	1	3-5	305	23,363	4.4	1033
S-Kate	1	4-4	305	21,644	4.4	951
Aroster	1	5-8	305	20,727	4 6	946
Hkminty	1	7-9	298	21,574	4 1	892
Jc-Evie	1	5-0	305	16,936	5 1	866
Pk-Try	1	4-2	294	19,998	4 2	839
Rostime	1	3-5	305	15,981	4 5	718
Mark & Melody Stoltzfus						
Ivy	3	4-11	305	24,873	4 1	1014
Robert E Pepple						
13	3	4-1	305	21,693	4.4	954
71	3	5-7	305	21,780	4.1	901
73	3	5-7	305	21,187	4.2	896
69	3	2-11	305	20,347	4.2	860
77	3	5-2	305	19,615	4.2	827
46	3	4-3	305	19,532	4.2	821
56	3	7-8	305	17,331	4.6	789
6	3	2-3	305	20,020	3.9	775
16	3	8-0	305	24,588	2.9	720
H & R Mason						
2-G	3	6-10	305	23,766	4.0	953
39-G	3	6-7	305	23,952	3 8	913
122-C	3	2-9	305	20,992	4.3	903
11-H	3	2-9	305	18,808	4.0	754
69-H	3	3-6	303	21,292	3.5	750
46-E	3	2-9	305	17,354	4.2	727
60-C	3	2-7	305	20,130	3.6	726
126-A	3	2-6	305	18,178	4.0	725
53-F	3	2-5	305	17,850	4.0	722
63-G	3	2-6	305	18,839	3 7	706
Bright Meadows						
47	3	5-8	305	22,176	4 2	938
Beuty 23	3	5-9	305	22,739	4 1	933
74	3	5-7	305	27,543	3 1	862
80	3	4 10	281	19,973	4.1	825
41	3	3 7	305	23,093	3.4	785
14	3	3-3	305	23,884	3 3	784
90	3	5-8	305	16,668	4.6	773
103	3	4-1	305	22,847	3 1	701
Elmer A Mast						
Annbell	3	5-9	305	22,725	4 0	914
Hazel	3	9-9	305	21,360	3.5	746
Wilmer L Hostetter						
Jane 16	3	6-4	305	23,930	3 8	901
Lil 4	3	7-0	305	19,744	3.9	765
John S. Stoltzfus						
Valente	3	9-6	305	24,052	3.7	900
Verna	3	3-3	305	19,958	4 4	878
Farrah	3	5-3	275	26,244	3 3	877
Dee	3	6-7	305	24,521	3 5	861
Gazer	3	10-0	305	22,708	3 6	810
Richard Proud & Son						
B11	3	7-4	305	28,054	3.2	897
B26	3	4-6	305	19,510	3.8	750
Donald Hostetter, Jr.						
Citatin	3	6-10	305	25,294	3.5	897
Inkie 12	3	3-3	305	19,728	4.2	833
Mickey	3	4-11	305	20,345	4.0	812
Delor 57	3	5-6	305	21,408	3 6	760
Round Top Farm						
91	3	3-0	305	24,086	3 7	896
36	3	3-9	305	19,021	3 8	728
Glen H. Freese						
De 43	3	7-3	305	20,257	4 3	878
Bonny 44	3	9-6	291	17,417	4 2	726
Proms 57	3	3-1	305	23,341	3 0	701
J. Kenneth Landis						
Lizie	3	4-8	305	19,677	4 4	864
G Wickersham & Sons						
862	3	5-11	305	17,666	4 8	848
Landis S Reid						
2	3	3-0	305	18,839	4.5	842
216	3	5-1	305	17,483	4.5	785
Kenneth Umble						
Marcie	3	5-7	305	20,829	4.0	840
Melissa	3	4-2	305	21,976	3 6	782
Michele	3	2-2	305	15,700	4 6	719
Herman Stoltzfus						
Gerry 21	3	2-11	305	20,424	4.1	840
Froni 18	3	3-1	305	19,834	3.7	739
Fern 6	3	3-3	305	19,956	3.6	722
Daniel R Stoltzfus						
Terry	3	6-10	305	20,838	4.0	839
Harold R. Kulp						
Vassal	3	7-5	305	20,162	4 1	830
Merle J. King						
Mend	3	5-5	305	23,237	3.6	827
David & Dawn Windle						
Tulip	3	7-9	282	18,835	4.3	817
David L. Pierce						
164	3	5-0	305	18,851	4.3	815
173	3	4-10	305	18,704	3.8	703
Wallmoore L						
342	3	3-4	305	25,743	3 1	809
Maplesway Farm						
Beth	3	3-8	305	24,838	3 2	807
Dunwood Farm						
May	3	5-4	305	19,313	4 2	806
Maggie	3	4-3	305	19,788	3.8	743
Abner R King						
Wendy	3	3-10	303	22,463	3 6	805
William Fell						
376	3	7-7	305	22,257	3.6	805
Walmoore						
121	3	4-1	303	18,021	4.4	800
Charles H Gable						
238	1	8-11	305	16,648	4.8	798
Paul King						
Beth 2	3	3-5	305	19,019	4.1	788
Leader	3	4-10	305	21,085	3.7	771
Joseph S. King						
Ruth 28	3	5-6	305	23,832	3.3	783
J. Raymond Harnish						
Faith 28	3	4-4	305	23,201	3.4	783
Pepper 5	3	10-4	305	19,945	3.8	754
Marsh 34	3	4-9	305	18,421	4.1	747
Mary 17	3	3-6	305	21,849	3.2	708
J. Harold Bare						
53	3	5-4	305	22,417	3.5	782
Mrs. John B. Hannum	3D					
71	3	4-9	305	22,026	3.5	779
227	3	3-9	302	19,856	3 8	745
45	3	4-10	303	22,091	3.3	737
266	3	2-3	305	16,793	4.2	707
Gideon Stoltfus Jr.						
Elaine	3	7-7	305	18,397	4.2	779
Jonas B Stoltzfus						
Pretze	3	2 10	305	19,540	3 9	769
Timberview Farm						
Snoball	3	4-9	305	21,353	3 6	764
N-Rocky	3	6-1	297	22,233	3 3	743
Penn Valley Farm						
78	3	3-5	305	19,741	3.9	762
John L. Hicks & Sons						
274	3	5-6	305	17,892	4.3	762
99	3	5-6	305	19,320	3.7	718
231	3	5-3	305	21,502	3 3	713
C. Edward Lawrie						
69	3	8-3	305	18,104	4.2	761
E.E Hershey						
74	3	2-6	305	17,222	4.4	756
Sheeler-Vernon Yost						
454	3	4-6	305	22,593	3.3	753
Aaron Burkholder						
64	3	4-6	305	20,119	3.7	751
70	3	4-1	305	20,764	3.5	729
Charles J. Moore						
30	3	6-0	305	21,596	3.5	748
Breck-A-De-Farm						
60	3	5-0	305	21,592	3.4	743
41	3	4-8	305	16,719	4.3	725
78	3	7-3	305	23,255	3.1	717
Portia	3	6-3	305	20,321	3.4	700

(Turn to Page E19)

WE'RE PROUD TO SALUTE THE PEOPLE OF THE DAIRY INDUSTRY

IN APPRECIATION . . .

We're offering a special Discount During June Dairy Month

In Observance Of Our

20th Anniversary

It is you, our customers, who have helped us grow continuously for twenty years. We want to thank you by giving everyone an additional 2% cash discount during June on anything manufactured by Show-Ease Stall Co. That way the benefit is shared by everyone, instead of a "lucky" door prize winner.

Yours for Better Dairying,

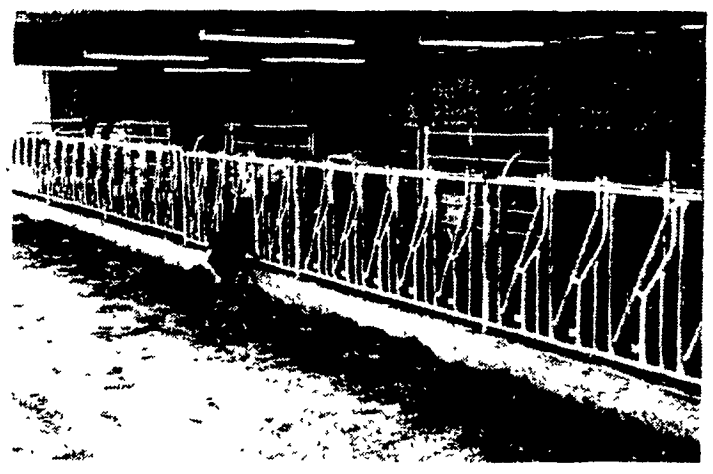
John E. Kreider

PENNSYLVANIA DEALERS

Agri Inc., Ephrata
Chambersburg Farm Service, Chambersburg
William Dinsmore, McDonald
Thomas Dunlap, Jersey Shore
Carl Farner, Newville
Jacob Flaud, Newburg
Paul Ford, Everett
Gerner Electric, Coudersport
Calvin Gum, Wind Gap
Hetrick Farm Supply, New Bethlem
Ted Hirsch, Montrose
Histand Farm and Home Service, Rome
Lester Hoke, Berrysburg
Hoover Equipment, Tyrone
Honesdale Spreading Service, Honesdale
Max Isenberg, Alexandria
K.C. Dairy Service, Mt. Bethel
William Kelly Barn Equipment, Edinboro
Ralph Ketterer, Perkasie
Herbert King, Mill Creek
Leon Knepper, Berlin
Lloyd Kreider, Cochranville
Lancaster Silo Co., Lancaster
Paul Landis, Milton
Longacre Electrical Service, Bally
Harold Lucas, Bellefonte
Clair McMillan, Loysville
Harlan Martin, Troy
Paul Martin, Kutztown
Clair Myers, Dover
James Pennel, Loysburg
Pringle Feed Store, Inc., Greenville
Ryder Supply Co., Chambersburg
Orlyn Saner, McAllisterville
David Speer, Blairs Mills
Durwood Whiteley, Forksville
W & J Dairy Sales, Oxford

DELAWARE & MARYLAND DEALERS

Bennett Machine Co. Milford, Del
Cecil Dairy Service, Rising Sun, Md.
Sam R. Stoltzfus, Mechanicsville, Md.
John N. Yoder, Oakland, Md.



Below are listed some of our specialties:

* tie stalls - all kinds
* free stalls - all kinds
* lever rows - self-locking and manual
* gates - all custom-made
* paneling and pens
* gutter grates
* water bowls
* columns

Here are some items we distribute:

* cow mats
* galvanized windows
* energy-free waterers
* grate cleaners

Check for dealers in your area.
Dealer inquiries are welcome.

June is dairy month

Show-Ease Stall Co.
(Trout Spring Farm)
573 Willow Road, Lancaster, Pa. 17601
717-299-2536

Should production determine price supports?

(Editor's Note: Should costs of production be used as a basis for establishing milk price supports? Would that system be better than the present parity system? But how do you measure costs of production? These and other questions have been explored in a detailed "Critique of Cost of Milk Production Estimates and Their Use in setting Price Supports" prepared by Blair J. Smith, associate professor of agricultural economics at Penn State. It will be reproduced in Lancaster Farming beginning in today's issue and continuing throughout June.)

Part I

INTRODUCTION

The Agricultural Adjustment Act of 1933 is the basic law under which manufacturing grade milk prices are supported through government offers to purchase certain manufactured dairy products at announced prices. The Agricultural Act of 1949 requires that manufacturing grade milk prices be supported at 75 to 90 percent of parity. The latter act has been amended a number of times by Congress, but, in the absence of such amendments to the contrary, the required level of support always returns to or remains at 75 to 90 percent.

The concept of a parity price for milk is one that will give milk the same purchasing power, in terms of the things that farmers generally buy to produce farm products, as milk had with respect to the goods and services farmers bought in the five-year period 1910 through 1914. Theoretically, if manufacturing grade milk is currently selling at 85 percent of parity, then milk has 85 percent of the purchasing power that it had from 1910 through 1914.

The federal government attempts to assure that the announced support price will be achieved in the market by offering to buy butter, milk powder, and cheese at specified prices. Prices offered for these products are at levels that are thought to permit manufacturers to cover their costs while paying farmers a price at least equal to the desired level of support. The market price that is used as the gauge of the success of the price support program is what is referred to as the Minnesota-Wisconsin manufacturing grade milk price (M-W). It is generally the monthly average price paid to farmers for manufacturing grade milk sold in these two states. Approximately 15 percent of all milk produced in the United States is still of manufacturing (Grade B) quality, and approximately 50 percent of that Grade B milk is produced in Minnesota and Wisconsin.

The "basic" price in all Federal Milk Marketing Orders (FMMOs) is the M-W. This is the minimum price that buyers must pay producers for milk that is used to produce such hard manufactured products as butter, powder, and cheese. All milk in all FMMOs is of Grade A quality, eligible for use in fresh, fluid form. Eighty percent of all Grade A milk produced in the United States, 68 percent of all milk, is priced under one or another FMMO. Milk in FMMOs that is sold in fresh, fluid form must return to producers the basic price plus a fixed fluid or Class I differential. This differential varies across markets but not across time. Thus, all the variation in required minimum Grade A producer prices over time is due to variation in the M-W.

The concept of parity as the basis for determining support prices, the price support program itself, the use of the M-W as the basic price in FMMOs, and the FMMOs themselves have been a continue to be under critical review by a number of persons and agencies.

The focus of this bulletin is on one of the most commonly suggested alternatives to parity, cost of production. Other alternatives are: (1) A parity price based on the things dairy farmers buy rather than on those that all farmers generally buy; (2) direct payments to dairy farmers when market prices fall below desired levels; (3) subsidies to consumers when controlled prices are higher than they are willing to pay; and (4) production or marketing quotas to hold marketings down to the level that will generate the price that is desired in the market.

Blair J. Smith

Interest in cost of production as a possible basis for pricing milk at the national level was evidenced in the Agriculture and Consumer Protection Act of 1973, which directed the Secretary of Agriculture to "... conduct a cost of production study of wheat, feed grains, cotton, and dairy commodities ..." The notion was that the estimates of such costs might serve as "targets" for national farm price and income policies and programs.

The plan of this publication is to develop a theoretical framework within which costs of producing milk might be measured with complete precision. Then, the practical problems associated with trying to work within that theoretical framework are discussed. A critique of cost of production studies generally is offered, followed by a specific critique of the series of estimates of the cost of producing milk that are annually conducted by the U.S. Department of Agriculture. Finally, the appropriateness of using cost of production as the basis for pricing milk, in conjunction with one or another policy instruments, is examined.

ESTIMATING THE COST OF PRODUCING MILK

Laymen probably are inclined to believe that estimating the cost of producing milk ought to be simple — that an accurate and objective figure shouldn't be difficult to come by. Yet knowledgeable students of the matter recognize that one can "crank out" costs that vary over a wide range — even from the same data set! Furthermore, there are many different ways of developing a data set, and each of these also may result in a different estimate of the cost of production as well.

More specifically, the primary sources of variation in estimates of the cost of producing milk result from:

(1) The selection of a basic data set

(2) Which items are included on both the costs and the returns side of the dairy farm business ledger.

(3) Which accounting procedures are used to establish values for the items that are included in the computations.

Each of these potential sources of variaition in estimates of the cost of producing milk will be discussed, in turn, immediately below.

CHOICE OF A BASIC DATA SET

Basic data for estimating costs of production have traditionally been generated in two ways. One is the farm survey method, the other the farm budget method. The former has the appeal of reality, but is very expensive. The second is a much cheaper method, but it is difficult to know how well the budgeted farm follows the changes that take place on real dairy farms over time. The farm survey method risks bias due to the sampling procedure used, and the farm budget method risks bias to the extent that the modeled farm is not truly typical or representative of all dairy farms.

It is common to see a combination of the two approaches used, however. Dairy farms are surveyed periodically to establish a base period, and budgeting is used to develop estimates of costs between surveys. This combinational approach is the one currently being used by the U.S. Department of Agriculture in its annual estimates of the cost of producing milk. (1,2,3,4, and 5).

Since the survey of some sort usually is involved in most estimates of the cost of producing milk, the attention of the remainder of this article will be focused on the survey method of obtaining basic data. Some workers will argue that the farm budget or economic engineering approach is potentially superior to the survey method, in both theory and practice. This author agrees on the matter of theory, but disagrees on the matter of practice. The pros and cons of the farm budget method will, therefore, not be developed in this report.

In selecting a sample of milk producers to be surveyed, a purely random procedure is seldom followed. Some further criteria are ordinarily used. For example, producers of fluid grade milk (Grade A) ought to be distinguished from producers of manufacturing grade milk (Grade B) if the cost of producing milk for fluid use is of interest. One supposes, other things being equal, that if costs more to produce Grade A than Grade B milk. If Grade B producers are included in the sampe, then the cost of producing Grade A milk will be understand.

Another selection standard might be size of dairy farm in terms of numbers of milk cows. Many surveys systematically exclude farms with herds below a certain size. Then there is the definition of the dairy farm itself. What will be used to differentiate it from a non-dairy farm? Usually some test of the important of the dairy enterprise, relative to all other enterprises, is applied. That is, some cut-off level of specialization is imposed on the sampling procedure. Finally, there is the matter of the actual collection of the data. Will it be by personal interview or mail questionnaire? One supposes the former method has the potential, at least, of being more accurate than the latter. Important in either method is the design of the questionnaire, and the knowledge and industry of the field enumerators and editors of the questionnaire.

WHICH COSTS AND WHICH RETURNS?

This question may seem trivial to the uninitiated. All costs and all returns, of course! Yet, an examination of existing reports of the cost of producing milk reveals that workers have substantially different notions about which costs and which returns are relevant. Why would any returns be relevant in the computation of costs? Because certain returns are offsets to certain costs, as will be seen in the later section dealing with the theoretical classification of returns.

It should be noted here that if there is a bias in estimates of the cost of producing milk, it is more likely to be toward the higher rather than the lower side. This is because costs tend to be overstated relative to returns. Or perhaps more accurately, returns tend to be understated relative to costs. The reasons for these tendencies may be summarized in two statements, given the political, regulatory, and economic climate in which milk is produced in the United States:

(1) The only case that comes to mind wherein it might be advantageous to the farmer to report lower rather than higher costs of producing milk is when farm business financing is being sought and

(2) Many of the off-farm people who have been involved in estimating the cost of producing milk are sympathetic to dairy farmers. Consequently, the data gathering and interpreting methods they use often have cost escalating biases built into them.

Of some costs and returns items there is little debate as to whether they ought to be included in any estimate of the cost of producing milk. (Here, for the moment, the problem of allocating certain costs among enterprises on multiple-enterprise farms is put aside). Items such as purchased feeds, hired labor, fertilizer and lime,

(Turn to Page E20)

Berks County DHIA Monthly Report

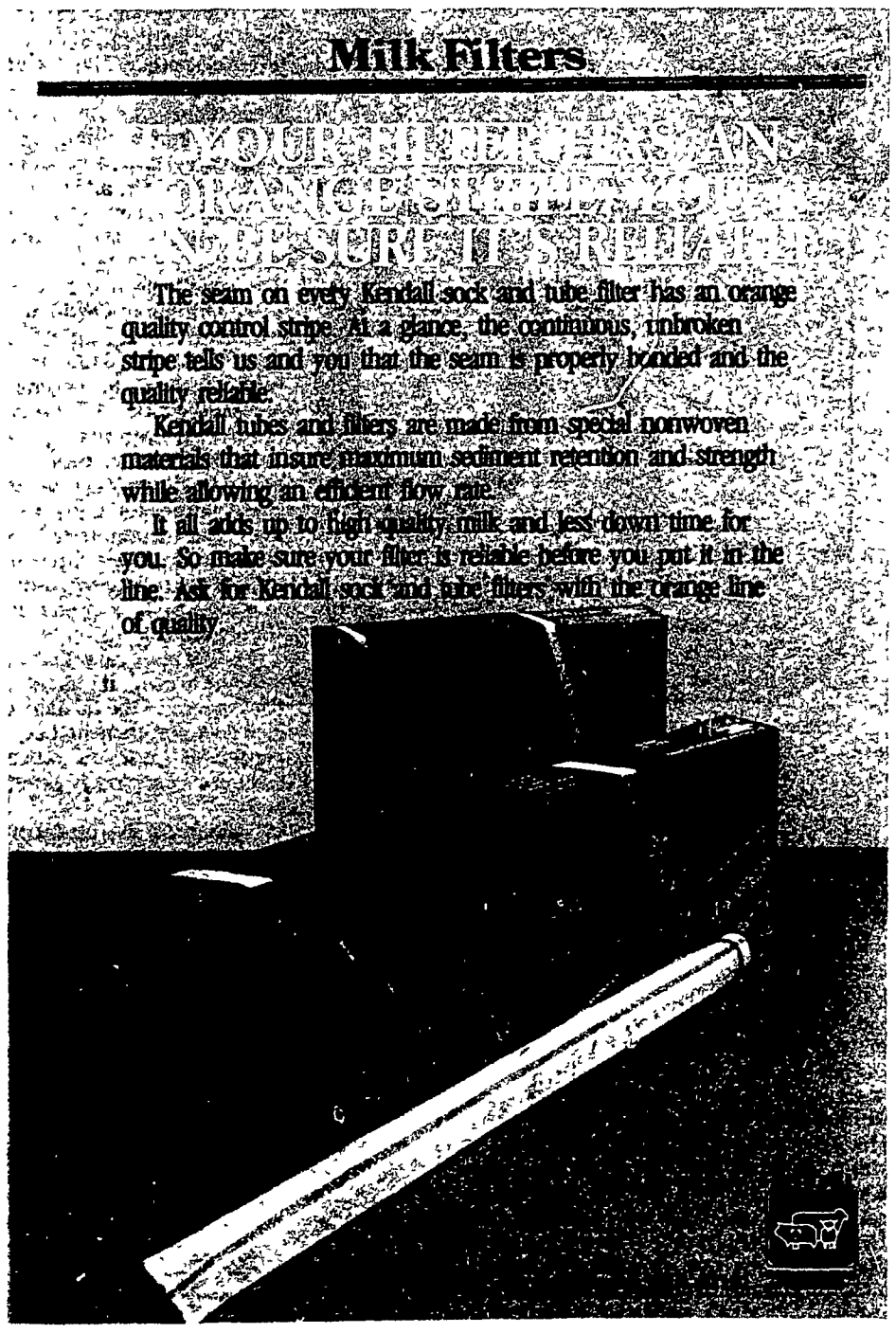
April, 1983

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Charles&Tim Kissling	3	68.7	86.4	21,063	826
Plushanski Farms Inc	3	112.3	88.1	21,149	775
Heindel Farms Inc	3	28.5	87.2	19,339	775
Stephen J. Janos	3	31.8	88.4	19,597	718
Mertz Brothers	B3	45.8	84.6	19,692	717
Mark A. Wolfskill	3	94.5	84.5	19,480	712
Ken&Robin Wolfskill	B3	45.5	86.3	19,355	708
Junge Farms	3	61.5	86.7	18,504	703
Forrest C. Stricker	B3	59.2	84.4	18,472	703
Zahncroft Farm	3	48.7	85 2	18,514	700
Good Bros.	B3	61.4	88.0	19,498	685
George S. Troutman Jr.	B3	67.3	89.1	18,695	680
Donald B. Duncan	B3	102.4	84.5	17,044	674
Peu Hel Farms Inc	3	50.3	87.4	18,829	674
Bendy Brook Farm	3	49.0	84.5	19,689	674
Mervin Brubaker	B3	67.5	87.5	19,022	670
David L. Schrack	B3	105.0	86.0	16,936	667
Ralph & Ken Sanner	B3	71.3	87.4	18,652	666
Kenneth H. Wenger	B3	72.1	87.8	19,149	659
Robert E. Kopfer	B3	45.6	90.0	18,558	657
George Schuler	3	52.3	87.3	17,957	651
Ray E. Bicksler	3	47.1	88.2	16,661	647
Clarence B. Kulp	3	67.7	85.2	17,510	641
Heindel Farms Inc	1	24.6	85.0	15,233	639
Richard A. Bleiler	B3	55.7	87.1	19,186	639
Yost Brothers	B3	114.1	87.7	17,772	639
Irvin G. Weaver	B3	45.6	88.9	17,730	637
Glenn R. Harnish	B3	86.9	87.4	17,822	636
Roger S. Buch	3	47.9	83.8	17,425	635
P. Bernell Burkholder	B3	40.9	87.3	17,065	635
Frank G. Gromlich	3	56.1	88.9	16,854	633
Leroy E. Howard	3	138.2	89.8	17,411	632
Martin Moyer	B3	49.2	82.6	16,813	631
R.R. Troutman & Sons	B3	117.1	86.5	17,892	631
F.M. Browns Sons Inc	B3	92.1	88.0	18,836	629
Scattered Acres Inc	B3	139.6	83.5	17,471	628
Fred J. Walters	B3	68.4	86.9	17,280	626
Swatara Dairy Farm	3	80.3	83.7	15,811	625
Vista Grande Farm	3	82.2	87.3	17,190	621
George E. Moyer	3	95.2	85.6	16,282	621
Mat Mar Farms Inc	3	85.7	87.5	17,075	618
Red Fever Farm	B3	62.3	86.4	16,391	617
Ernest O. Miller	B3	194.7	85.7	17,182	616
William G. Howerter	3	88.3	89.6	17,452	613
Barry L. Burkholder	B3	48.7	82.9	17,548	613
Ker Min Farms	3	77.1	89.3	16,561	611
Lawrence Kieffer	B3	70.6	87 0	18,757	609
Lynn Acres	3	143.0	88.7	16,844	608
Harold Fenstermaker	3	34.4	88.5	15,558	608
Tulpa-Canal Farm	B3	33.3	87.8	16,705	607
Ontelynn Acres	B3	113.1	86.6	16,028	606
Show Top Farms	3	148.5	89.3	16,638	605
Robert C. Dreisbach	4	77.0	84.4	13,003	604
William C. Adams	3	92.5	87.7	15,304	604
Retland Farm	3	48.1	87.7	16,890	603
Lynn E. Stoudt	B3	62.1	82.4	17,363	603
Linden Loch Holstein	3	57.7	85.9	16,303	603
E. Daniel Leatherman	B3	66.3	87.5	17,424	602
Andrew D. Stoltzfus	3	148.8	84.4	16,782	602
Ranshar Farms	B3	51 2	80.0	16,873	600
Meadow Spring Farm	B3	38.3	81.0	16,073	600
Larry L. Mertz	B3	91.6	88.5	16,310	599
Paul B. Martin	B3	56.2	84.1	17,874	598
Arlan Krick	B3	66.6	89.0	15,720	597
Don Aloan	B3	44.7	82.5	16,017	597
Harold Schuler	3	29.4	88.5	16,281	596
Alton Rohrbach	B3	47.1	87.5	15,878	596
Richard W. Hoppes	3	57.7	87.4	16,291	596
Daview Farm	3	60.5	84.7	16,192	595
B&K Grimes	B3	115.6	88.9	15,200	595
Gary L. Kurtz	4	6.0	85.1	11,377	595
Leonard G. Stoltzfus	3	48.1	90.9	18,581	593
Merlin J. Grube	B3	39.1	87.7	15,309	592
Harvey C. Krill Jr.	B3	49.1	88.1	16,005	592
Udder Valley Farm	B3	72.7	85.3	15,808	591
Robert L. Sattazahn	B3	100.0	87.9	16,517	591
Pinnacle View Dairy	B3	49.4	87.3	15,907	591
Way Har Farms	B3	110.2	86.4	16,826	590
Charles D. Moyer	B3	118.8	83.6	16,004	589
Charles W. Lamm	B3	94.4	86.4	16,482	589
Robert T. Bowman	B3	44.8	84.3	16,719	589
Wilmer Dreibelbis	B3	56.2	86.3	16,392	588
Raymond B. Nolt	B3	81.0	85.6	16,132	588
Wilmer Hurst	B3	49.8	83.6	14,779	586
Herb Top Farms	B8	27.6	85.5	15,554	585
Ray W. Seidel	B3	34.4	87.7	15,330	583
Marlin J. Stutzman	B3	59.7	90.8	15,191	582
Pine Brook Farm	3	103.2	86.2	15,612	582
Raymond A. Seidel	3	33.1	85.6	16,527	582
Ridge Crest Farms	B3	43.4	84.7	16,203	581
Ronald L. Richard	3	45.3	85.1	17,598	581
Kenneth Zook	B3	42.4	86.9	18,294	579
David J. Williams	B3	41.5	84.0	16,002	579
Robert Yanos	G3	60.6	87.9	15,416	579
Carl. E. Hollenbach	2	55.5	81.9	12,674	577
Bruce D. Cammauf	B3	19.0	81.4	16,694	577
Win-Dale Farm	4	46.9	88.4	11,678	577
Donald Burkholder	G3	90.3	86.2	15,753	576
Mark & Debra Johns	3	39.8	89.3	15,632	575
Leon Sensenig	B3	55.1	87.8	16,293	573
Nathan Nolt	B3	52.5	85.2	15,735	573
David Y. Knauer	B3	52.6	84.2	15,612	573
Ernest C. Hoffman	3	54.6	88.6	15,701	571
Blue Mtn Academy	B3	117.5	88.6	17,207	571
Lester Burkholder	B3	89.9	88.3	15,869	568
Floyd Kurtz	B3	44.7	84.6	16,322	567
Charles W. Wagner	B3	45.1	88.4	15,869	567
Clyde Loump	B3	55.6	87.4	15,416	567
Daniel J. Harnish	B3	92.0	84.0	15,814	566
Glenn B. Gockley	B3	42.5	85.1	15,705	565
Arthur D. Schlappich	B3	59.7	84.7	15,827	565
Ken & Debra Dietrich	B3	40.1	84.4	15,833	565
Tim Kleinsmith	B3	36.9	86.9	17,795	565
Tom Werley	B3	84.9	85.4	15,460	563
Terry Kunkel	B3	39.9	84.7	16,541	563
William Mitchell	G3	31.4	87.1	15,729	563
Wilson M. Balthaser	B3	70.2	85.0	15,416	561
John H. Stump	3	50.9	84.9	15,508	561
Clarence C. Sattazahn	B3	93.7	88.9	16,021	559
Hylark Farm	3	82.1	88.3	14,751	559
Roy Hoppes	B3	39.8	81.9	14,939	557
Phillip Wisser	B3	30.1	87.7	15,882	557
John F. Snyder	B3	53.3	85.3	16,082	551

Chester Co. DHIA

(Continued from Page E17)

Delphi Farms 155	3	4-1	305	17,744	4.2	742
Donald H. Windle 380	3	0-0	305	17,399	4.3	740
John L. Stoltzfus 21	3	8-0	305	15,749	4.7	740
Hargret Dairy Inc. 117	3	5-0	273	22,181	3.3	739
Wilkinson Farm #2 604	3	4-3	305	21,731	3.4	735
1536	3	2-5	305	17,813	4.0	705
David L. Weaver 34	3	5-10	305	18,598	3.9	729
Lester Eby Suzanne	3	7-8	305	21,194	3.4	726
Karla	3	6-11	305	18,468	3.9	722
David Walton Zinnia	3	6-9	279	19,922	3.6	724
Dennis Bush 21	3	10-10	305	17,267	4.2	720
201	3	6-11	305	20,825	3.4	711
Calvin R. Blank Kendra	3	4-10	299	19,928	3.6	719
Chris & Ches Stoltzfus Lula	3	6-2	305	21,142	3.4	718
Simon Z. Zook 62	3	4-5	305	18,127	3.9	716
Ridglea Farm 7	3	5-10	303	18,116	3.9	714
Moran Bros. 4	3	4-10	305	18,711	3.8	713
Floyd Miller & Sons 59	3	3-1	305	21,407	3.3	712
45	3	5-9	285	19,211	3.7	712
Martin M. Weaver 84	3	5-7	305	20,059	3.5	709
143	3	4-8	305	19,836	3.5	701
Andrew K. King 39R	3	3-11	305	18,275	3.9	705
John P. Stees 584	3	4-1	305	19,571	3.6	704
Joel C. Broun 704	3	5-10	282	17,560	4.0	701
Elvin M Rohrer 88	3	8-4	305	16,578	4.2	701


Milk Filters
The seam on every Kendall sock and tube filter has an orange quality control stripe. At a glance, the continuous, unbroken stripe tells us and you that the seam is properly bonded and the quality reliable.
Kendall tubes and filters are made from special nonwoven materials that insure maximum sediment retention and strength while allowing an efficient flow rate.
It all adds up to high quality milk and less down time for you. So make sure your filter is reliable before you put it in the line. Ask for Kendall sock and tube filters with the orange line of quality.

IMPROVE FEED PALATABILITY AND PROFITABILITY BY USING LIQUID AND DRY MOLASSES PRODUCTS IN YOUR FEED FORMULATION FOR ANIMALS FROM ZOOK MOLASSES CO.

- Liquid Feeding Cane Molasses
- Honey Brook Brand Dried Molasses - 50 lb. Bag
- Z Brand Dried Molasses - 50 lb. Bag
- Honey Brook Energiblock - All Natural 20 - No. Urea
- Energiblock - Hi Protein 36
- Energi Cubes for Horses

ZOOK MOLASSES CO.
WEST MAIN ST., BOX 160, HONEY BROOK, PA. 19344
Phone 215-273-3776 or 717-393-3987
Call toll free in area code 215 & 717: 800-662-7464

GOLDEN BARREL PRODUCTS

Household Molasses and Syrup

- ★ BAKING MOLASSES
- ★ PANCAKE SYRUP
- ★ CORN SYRUP
- ★ WORCHESTERSHIRE SAUCE
- ★ BARBADOS MOLASSES
- ★ HONEY
- ★ SORGHUM SYRUP
- ★ BLACKSTRAP MOLASSES
- ★ TABLE SYRUP
- ★ SHOO-FLY PIE MIX

If your local store does not have it, contact:

GOOD FOOD INC.
WEST MAIN ST., BOX 160, HONEY BROOK, PA. 19344
Phone 215-273-3776 or 717-393-3987
Call toll free in area code 215 & 717: 800-662-7464

Production costs

(Continued from Page E18)

interest on indebtedness, sales of milk, and changes in inventory values are among those that all would agree ought to be included in the computations.

There is quite a bit of debate, however, about whether the rental value of the farm dwelling and the opportunity costs of equity capital and owner management ought to be included. Of even greater disagreement is whether to include price appreciation or depreciation in land values and income earned off the farm. In all these matters, ample room exists for honest differences of opinion.

A THEORETICAL CLASSIFICATION OF COSTS

It may be useful, at this point, to develop a classification scheme for costs to facilitate later discussion. There is an order of immediacy of claim, or degree of associative certainty, between various cost items and the production of a particular product, in the present case, milk. Two major categories of costs may be delineated:

A. Unshared, or direct costs,

B. Shared joint, or indirect costs.

An example of the former would be purchased of 16 percent dairy ration, all of which is fed to the milking herd. An example of the latter would be depreciation on a tractor that is used both to produce a cash crop and to scrape the manure from an exercise area used by the milking herd.

Each of the two foregoing major categories of costs may be further broken down as follows:

1. Cash
2. Non-cash

a. depreciation in value of capital assets

b. decreases in value of non-capital inventories

c. cost (value) of risk factor inputs

Cash costs generally have the most immediate claim on any revenues that are generated because they are usually consumed during the same accounting period in which they are purchased. Cash costs are also the easiest to observe and do not require the use of any judgment or assumptions as to their dollar amounts. Some examples might be: feed, hired labor, breeding fees, taxes, and utilities.

Non-cash costs are shown above in three categories. The first category, depreciation, deals with allocation among accounting periods. Of course, depreciable items such as machinery and buidings require cash payment at some time, but not necessarily during a particular accounting period. How much of the original purchase price should be considered a cost during an accounting period should be a function of how much of the useful life of the item is used up during the accounting period. We know that some of it is likely to be used up even if the item isn't used at all, that more is used up if it is used more, and less if it is used less. Since if is highly unlikely that a piece of equipment will be used in exactly the same way for exactly the same time each accounting period, we can only arbitrarily include a portion of its original cost during any accounting period of interest. Conventionally, of course, we make those allocations according to whatever depreciation schedule has been adopted.

TAX RECORDS

Tax records are used frequently as a convenient source of certain information. Under federal income tax accounting, if the sales price of a capital asset held for one year or more is less than its depreciated book value, the difference is reported as a long-term capital loss. If the sales price is greater than the depreciated book value, the amount by which the difference exceeds depreciation taken, if any, is reported as a long-term capital gain. The remainder of the difference between sales price and book value is then reported as ordinary income. Under present tax laws, therefore, the use of accelerated depreciation methods are no longer a way to convert ordinary income into capital gains. They usually do have the effect of postponing liability for taxes until a later time, however, and the accelerated cost recovery feature of the 1981 tax law will further accentuate that effect.

Depreciation is probably overstated in the early years of the life of an asset, having the effect of overstating costs at that time. Then, in the later years of the life of the asset, depreciation is understated, having the effect of understating cost of production. Thus, with respect to any particular capital asset, it can be seen how true cost accounting and cost accounting for tax purposes may lead to different estimates of the cost of production. If one could assume, however, that there is a fairly uniform mixture of ages of capital assets in an industry at any given time, and that there is a fairly uniform flow of new and replacement capital assets into the industry over time, then the inclusion of a reasonably large number of firms in a study should result in net differences between true and tax accounting costs of minimal magnitude.

The second category of non-cash costs given above is change in value of non-capital inventories. Farmers have the option of using the accrual or cash basis for tax accounting purposes. Most choose the cash basis for its simplicity, although the accrual method is more accurate for estimating costs during a particular accounting period. To be completely accurate, though impossibly complicated, one would value all the assets in the farm business at the beginning and end of each accounting period. The valuations would include land, buildings, machinery and equipment, livestock, farm supplies, feed, grains, hay, etc. Then it would be unnecessary to estimate depreciation separately — it would already be included in the changes in asset values that were calculated. It is more convenient to use depreciation schedules for depreciable items, and to let ordinary and capital gains or losses take up the slack between paper costs and real costs, in the manner described above, when the item is disposed of. This is done in spite of the fact that the gain or loss is assigned to just the accounting period in which disposal took place, when it should have been spread over the entire period for which the item was employed.

CONSUMABLE INVENTORIES

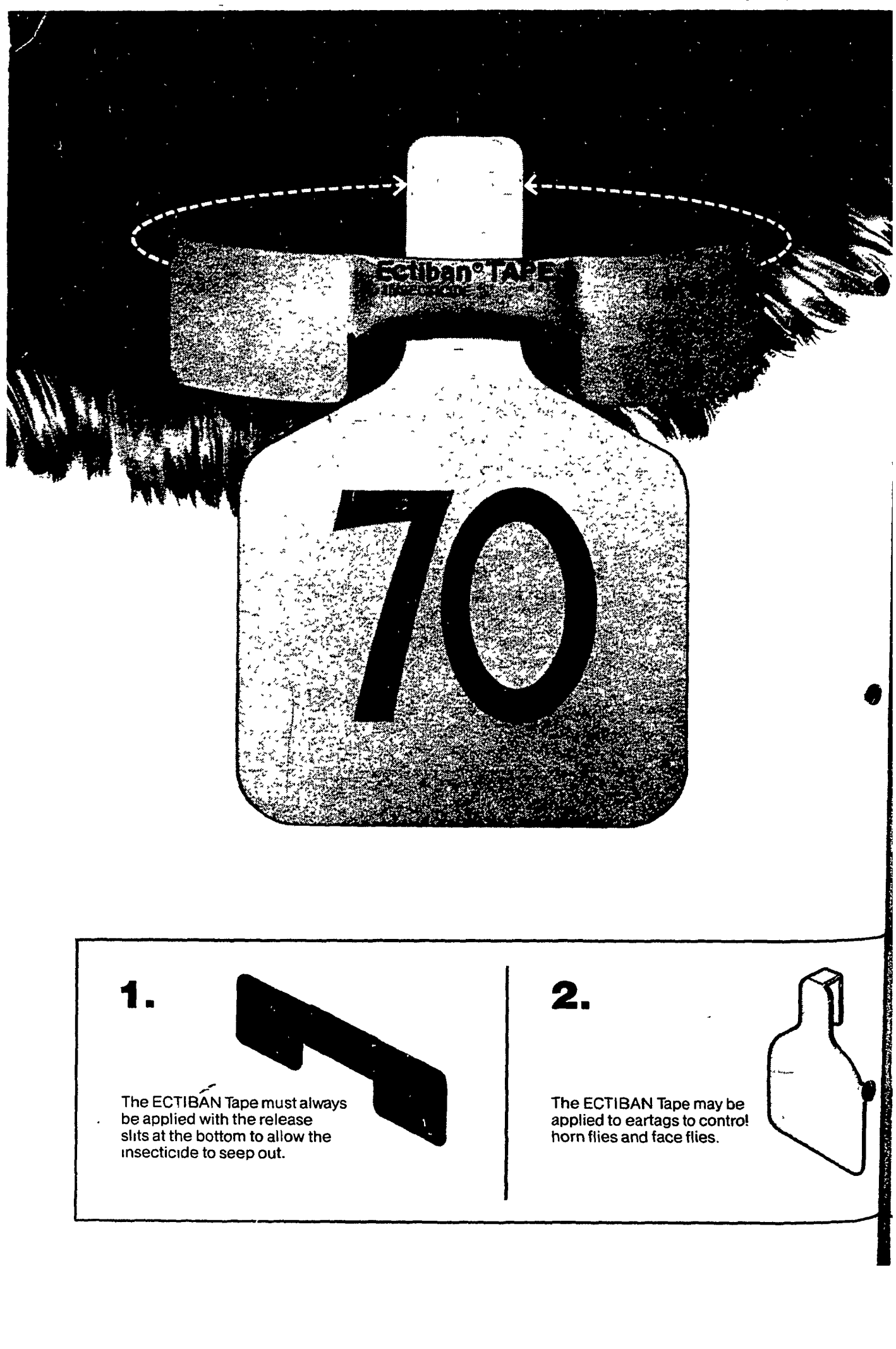
It is relatively easy to estimate beginning and ending inventories of consumable items bought or readily saleable for cash. Over a period of years one expects the trends in carryover quantities of these items to be generally level. That is, they are neither up much nor down much, on average. Yet, from one year to the next, the levels may vary a great deal. Therefore, when an estimate of costs is based on a single survey, variations in inventory values must be accounted for or a true picture of costs for that year will not be obtained.

For example, suppose a dairy farmer had 5,000 bushels of corn on hand at the beginning of a year and only 3,000 bushels at the end of that year. Then, if corn was worth $2.00 per bushel at the beginning of the year and $3.00 per bushel at the end of the year, the change in the value of the corn inventory would be (3,000x$3)-(5,000x$2), a loss of $1,000. This loss is an additional cost. It is additional to any corn that was purchased and additional to the costs of any corn that was produced on the farm during the accounting period in question. If the corn inventory increases in value from the beginning to the end of the year, the increase in value would be used as an offset to costs, for reasons which should now be clear. It can be seen at this point, that the valuation of two parts. One is the change in physical quantities, and the other is the change in value per unit. For the sake of accuracy, both should enter into the calculations.

The third category of non-cash costs, risk factor inputs, generally includes the farm owner's time and equity capital, and the time of other unpaid family members. One question here is whether these are truly costs or more properly enterpreneurship hoping for a return. Another question is what values to place on each of those factors if they are to be incorporated into cost of production estimates. Some analysts hold that these factors are simply worth what they earn. That is, their cost is what they bring into the business. Others hold that their costs are what they could earn in their best alternative use.

The question of which costs ought to be included in computations of costs of production has now been answered in part. It has been asserted that cash costs, some measure of depreciation, and some measure of change in value of inventories of consumable production items, should be included. There is probably general agreement, too, that the op-

(Turn to Page E21)


Ectiban® TAPE
70
1.
The ECTIBAN Tape must always be applied with the release slits at the bottom to allow the insecticide to seep out.
2.
The ECTIBAN Tape may be applied to eartags to control horn flies and face flies.

Wayne accepting camp applications

HONESDALE — The 1983 Wayne County Conservation Camp is scheduled for June 26 to July 2, at Lacawac Sanctuary, located near Lake Wallenpaupack.

The purpose of this camp is to offer outdoor educational programs that are designed to acquaint the student with wildlife, ecology, aquatic studies forestry, farm practices, conservation and related studies.

The Wayne County Conservation Camp is a "hands-on" program designed to teach the student about stream improvement, land use, water quality, and most importantly — awareness. Students will hopefully acquire an understanding and respect for our environment and teach others to do the same.

Some of the programs and topics planned for the 1983 Wayne County Conservation Camp include: a visit to an area trout hatchery, fish shocking and stream improvement on the Dyberry Creek, propagation and grafting of fruit trees, bird study, trapshooting and black powder shooting, archery, trapping and releasing small mammals, rattle snake demonstration, soil and forestry program, land use evaluation, black bear program and more.

Any boy or girl between the ages of 13 and 15 with a keen interest in wildlife, acquatic studies, conservation and forestry is encouraged to fill out an application. Only 16 students will be accepted at this Wayne County Conservation Camp. If more than 16 apply, a screening committee will interview prospective camp students.

Cost per student for this week-long camp is $25.00. The balance of the camp fee will be paid by a sponsoring organization here in Wayne County.

Interested Wayne County teens should contact the Wayne County Extension Service at 253-5970, extension 114, or Lacawac Sanctuary at 689-9494 for additional information and camp applications.

Production costs

(Continued from Page E20)

portunity costs of the owner's labor, and that of his or her family that is unpaid, might also be included. The matter of whether the owner's management and equity ought to be included in production costs will remain open at this point, but will be discussed more fully in a later section of this bulletin.

A THEORETICAL CLASSIFICATION OF RETURNS

Which returns should in included in cost of production estimates is not much easier to ascertain than is the matter of which costs ought to be included. As with costs, a classification of returns can be developed which may facilitate the discussion to follow:

1. Cash
   a. sales of farm products
   b. other cash income
2. Non-cash
   a. appreciation in value of capital assets
   b. increases of value of inventories
   c. value of farm products consumed in the farm house
   d. rental value of the farm dwelling (if the costs of the home are not otherwise separated from those of the farm business) and
   e. the pro-rata shares of other items shown as farm expenses that also are used for family living.

The major farm product sold for cash by dairy farmers is, of course, milk. Cull and surplus dairy beef and veal also are important sources of cash receipts to most dairymen. Beyond these items there is a good bit of variation as to the amounts and kinds of other farm products sold. Other livestock enterprises may be present on dairy farms, as well as one or more crops. The crops may be grown specifically for sale, or their sales may simply be the excess of production over the feed needs of the dairy herd. Among sources of other cash income might be the sale or return of purchased non-capital items such as parts, supplies, seeds, and the like.

Among the several possible non-cash returns listed, the first appreciation in value of capital assets, is most commonly accounted for as capital or ordinary gains when sold. The net gain, after taxes, is then income to the farmer. It does not matter whether the gain is due to general price inflation, overstated depreciation, or changes in the value of an asset because of fundamental changes in the supply and/or demand affecting the asset. It would be better if any appreciation that is eventually realized were to be spread over the entire time it is generated rather than in the year in which the asset is disposed of, income averaging for income tax purposes not withstanding. Usually the amount of appreciaition cannot be determined until the asset is sold or traded, however, and we are caught in an accounting dilemma.

The rationale for including changes in the value of inventories was developed under the discussion costs. Clearly, if the total value increases, the increase should be included on the returns side of the accounting ledger.

VARYING VALUES

The value of farm products consumed by the farm family are returns to the farm business unless the value of all the resources used to produce those products have already been subtracted out or excluded from the costs side of the account book. In practice, it is difficult to do this accurately, so the alternative of including the value of the products as returns or offsets to costs frequently is followed. Such products are easy to imagine. Milk, beef and home-grown fruits and vegetables are common examples, although as a percentage of all farm sales they may be quite small.

The rental value of the farm home is an much the same status as farm products consumed by the farm family. When a farm is purchased, separate mortgages for the house and all other real estate are seldom obtained, although the interest on the mortgage should be pro-rated between the home and the farm business properties. When improvements to the house are made, the cost of materials and labor for those improvements may not always be fuly excluded from farm expenses. To the extent they are not, of course, farm production costs are overstated.

The final items of non-cash returns (e, above), the pro-rata shares of other items shown as farm expenses that also are used for family living, are probably the most difficult to estimate. The difficulty lies in the fact that it is sometimes very hard to make or keep an accurate, separate accounting of the acutal employment of jointly used items between business and non-business uses. Charging too little to the farm business would understate production costs, while charging too much would have the effect of overstating costs of production.

It might reasonably be argued that the sum of all such possible misallocations is so small as to be of little consequence, one way or the other. Whether or not this is generally true can only be determined through empirical investigation. A number of possible examples of such items can be suggested: Utilities, unless separately metered; a riding horse used both to chase cows and for family recreation; farm-stored and dispensed gasoline; building materials and tools available for repairs of both the farm house and other farm buildings; and tractors or other machinery used for farm chores and in establishing or caring for farm home lawns and gardens. The list could go on, but presumably the point is now made: It is possible to incorporate some of the expenses of family living into farm costs and vice-versa. If, however, any bias in one direction or the other exists, a knowledge of human nature would seem to suggest it would be toward overstating rather than understanding farm costs.

NEXT WEEK:
ACCOUNTING PROCEDURES FOR ESTABLISHING VALUES FOR COSTS AND RETURNS

WRAP UP YOUR FLY CONTROL PROBLEMS ON THAT OLD EARTAG

With the new ECTIBAN® Insecticide Tape, existing eartags can serve for both identification and fly control. Even last year's insecticide tag can be reworked. No more double tagging or cutting away old tags.

This unique device provides proven season-long control of horn flies and face flies. Through the natural movement of the head, cattle spread the insecticide directly to their shoulders and backs.

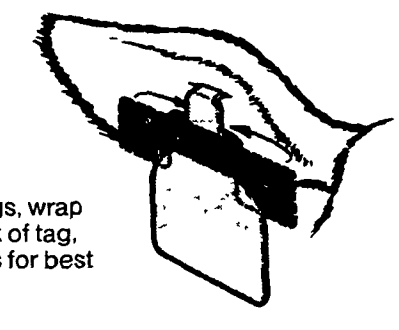
ECTIBAN Tape contains two ampules of ECTIBAN, the most effective fly control product on the market. ECTIBAN provides quick knock-down—you see results the same day you apply the tape. ECTIBAN gives long residual effect—kills flies up to five months and is low in toxicity to animals.

You simply wrap the ECTIBAN Tape around an existing eartag—either identification tag or last year's insecticide tag. With one squeeze of the thumb, the ECTIBAN is released, and the eartag is reworked, as easy as one, two, three, four.

ICI Americas Inc.

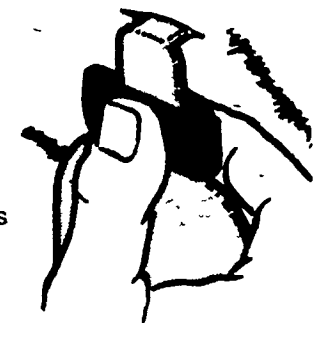
New Ectiban® Insecticide Tape

3.

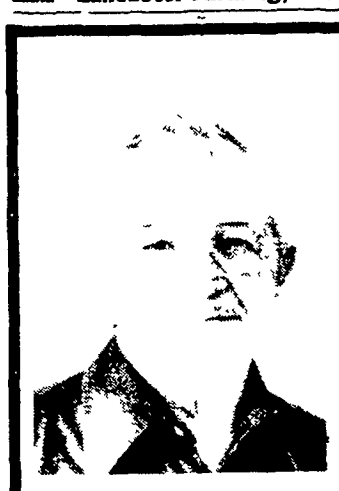


To apply to eartags, wrap tape around neck of tag, overlapping ends for best adhesion.

4.



To activate tape, press with thumb to break ampules and release insecticide.



By Newton Bair

THE SPRING FLUSH

Abe Hess was born and raised on one of the fine, productive farms along the Yellow Breeches Creek in York County. He also operated the old homestead for many years, finally retiring to a more modest estate where he lived well into his nintieth year. Being of thrifty Pennsylvania Dutch stock, he lived and died a moderately wealthy man.

One of Abram's favorite tales of his dairying experience was about "Calico" a three-colored cow. Whether her red, white and black hide was responsible for her behavior and performance is not too important. She was also unusual in other ways.

Calico was the herd leader, not so much the 'boss' type as the pace setter. She had a characteristic sometimes seen in animals that lets them sense just when things should be done, whether the dumb owner is aware of it or not. Like the night the herd broke into the corn field and Calico displayed her loyalty by bawling loudly right under the bedroom window to alert the hired man of the impending disaster. Like Ada the Ayrshire, she was always the first one through the pasture gate, always found the choisest spot to graze and the coolest shade to rest. And no other critter dared to challenge her.

But spring time was the time for really showing her true colors. Calico always went dry in January, when the hay was scarce and corn fodder bacame the main diet. There must have been enough vitamins in her, corn, oats and bran to allow her to survive the winter, since she wasn't working anyway. She always calved in April, just when the bluegrass meadow was at its greenest.

Abe loved to tell how old Calico would 'run the bucket over' at milking time. Of course, all the cows responded to the stimulation of fresh, green spring pasture after a winter diet of corn fodder, but old Cal always had things timed right. She picked the best time to get pregnant, so she could rest all winter, and have her baby just when the best feed and most confortable shade were abundant.

Now, lots of cows have this same desire to get romantic in May or June, stand dry in mid winter and freshen when the pasture is lush and green. In Abe's time it didn't matter too much because he sold his cream to a plant that made butter in winter and ice cream in summer. The skim milk was fed to the pigs, which were the real winners in the food chain. Things are somewhat different today.

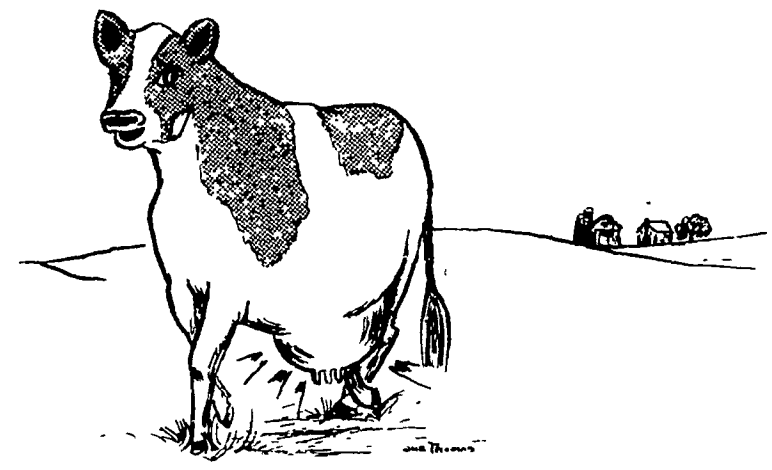
In spite of our modern techniques of better heat detection, controlled breeding, balanced nutrition and expensive housing, nature still has the upper hand in dictating when our nation's cows will produce the most milk. Springtime is still the time of "flush production". We've come a long way since 'ole Calico's day, when most of the milk was produced in the summer months, but the natural tendencies are still there. The spring flush of milk is not compatiable with the year-round demand created by our marketing system.

All dairy managers will be seriously addressing this and other production problems in the near future. We are now at the peak of not only the Spring Flush, but this time it has become an all-time deluge of milk. Dairying has prospered as it has in no other time in history, and we are indeed a land flowing with Milk and Honey. (Yes, the beekeepers have done well too, in terms of over-production). Can such a blessing be sustained, or will be become a curse?

The 'Spring Flush', symbolized by Abe Hess's old Calico cow who 'run the bucket over', is also symbolic of our present situation. The thing that is different, is that we now know how to sustain the flood of milk all year. It won't automatically go away next winter.

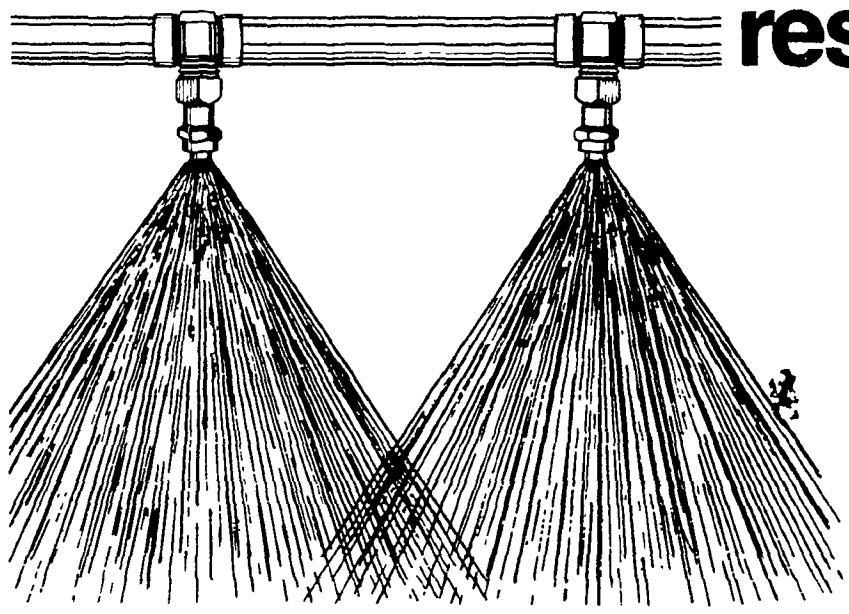
We do have several things going for us that Abe didn't, however. We have a growing population of people to use our product. We have a better product to sell. We have the means to advertize, package and deliver a multitude of high quality dairy products to the buyer. And we have all of the mechanics to compete with phony floods and fads that are tricking the public palate. We have the means to Cooperate, if we keep our Coopertives strong. If we don't use these mechanisms seriously and energetically and soon, we may find the Dairy Business sinking in a sea of milk.

Learn a lesson from Old Calico. She was a little bit of a renegade, but she was also a leader. She knew how to take advantage of the seasons, and in any situation her ultimate goal was cooperation with her mates, and her owner and benefactor.



This Spring Flush every year concerns me, too.

Evik®



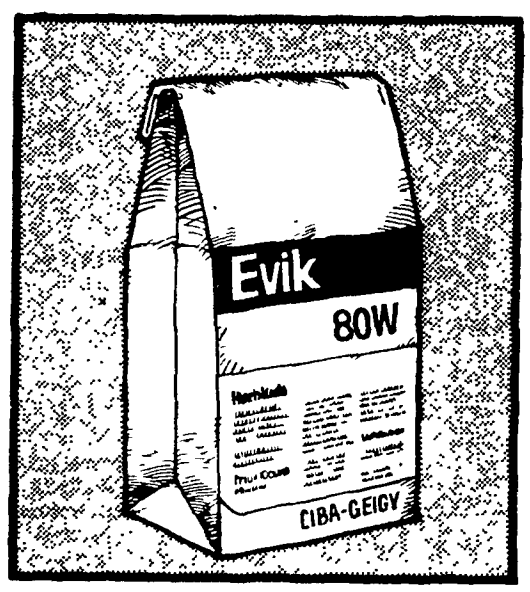
A burndown residual herbicide that's ideal for your PIK acres

Evik does everything you want a herbicide to do on idle PIK acres.

Evik gives you options you can't get with other herbicides.

- Like low cost.
- Burndown of weeds up to six inches high.
- Limited residual control, so you can plant small grains in the fall.

Ask us about Evik for weed control on your PIK acres.



Evik® trademark of CIBA-GEIGY

Evik Available Through Your Local Dealer or Custom Applicator

Mifflin County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

April, 1983

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
E. Clair Fisher	H	47.3	92.1	18,950	464
Merle E. Yoder	H	35.4	89.5	18,986	705
Percy S&R Glenn Yoder	H	80.7	88.4	18,627	704
Mark S. Yoder	H	79.0	88.8	18,303	701
John Y. Bawel	H	14.3	92.4	19,683	700
Bradstead Farm	H	36.5	91.7	18,435	695
Joshua D. Yoder	H	50.7	89.3	18,444	691
Fred C. Myers	H	23.0	88.8	16,687	691
John A. Peachey	H	55.2	90.7	19,818	685
Robert Stayrook	H	27.9	90.2	17,563	679
Frank J. Hartzler	H	48.0	89.7	17,673	677
Sylvanus S. Peachey	H	87.3	89.0	18,818	677
Moses J. Zook	H	48.3	87.9	17,957	672
J. Loren Yoder	H	29.6	91.1	18,290	670
G. Sheldon Peachey	H	42.6	88.8	18,871	666
James L. Hostetter	H	42.8	92.5	17,538	664
Paul H. Yoder	H	53 6	87.4	17,727	657

High Cows and Heifers 50 lbs. & Over

OWNER NAME OR NO.	BREED	AGE	LBS. MILK	LBS. FAT
Merle E. Yoder Pat	H	6-3	21,703	819
Irvin H Fleming Minelli	H	5-0	26,489	843
Moses J. Zook Irma	H	4-8	20,429	774
Sylvanus S. Peachey Pinky	H	9-8	29,606	898
Percy S&R Glenn Yoder Katie	H	5-5	18,057	754
Charlen	H	4-3	21,103	756
Prince	H	3-5	23,507	827
Lilac	H	3-1	23,610	757
Janice	H	3-1	16,211	772
Jonas B. Kauffman, Jr. June	H	6-6	20,583	783
Mabel	H	5-11	20,627	896
Leroy Kauffman Winnie	H	3-7	17,040	781
John L. King Criss	H	3-7	15,950	771
John A. Peachey Iva	H	5-7	24,471	865

(Turn to Page E24)

Allis-Chalmers Announces:

6.9%

5-YEAR FARM FINANCE LEASE*

With guaranteed purchase option.

Once again Allis-Chalmers leads the way in making farm equipment more affordable. with the 6 9% 5-Year Farm Finance Lease.

It's a plan that permits you to own new Allis-Chalmers farm equipment—tractors, *Gleaner* combines, and implements—while it gives you all the financial advantages of leasing, too. What's more, this plan can be tailored to your own special cash flow or income cycles, to make it fit your farming operation

New Allis-Chalmers farm equipment is now even more affordable than ever, with the new 6.9% 5-Year Farm Finance Lease. It's the best deal around these days See your nearby Allis-Chalmers dealer for full details

See how the Farm Finance Lease compares with a Standard Retail Finance plan:

Standard 16% APR Retail Finance		VS.	6.9% Farm Finance Lease
Equipment Cost	$50 000	$50 000	Equipment Cost
Down Payment	11 500	11 500	Advance Rental Payment
Amount Financed	38 500	—	Amount Financed
Annual Finance Payment	11,758	8,904	Annual Rental Payment
Total Finance Payments	58 790	47 116	Total Rental Payments
Purchase Option	—	11 550	Purchase Option
Total Cost to Own	$70 290	58 666	Total Cost to Own
		$11,624	Savings over Retail Plan

● Other options: • 8-3/4% A.P.R. 4-year financing • 10% A.P.R. 5-year financing • waiver of finance charges until Feb. 1, 1984, or • cash discounts.

MARSHALL MACHINERY
Honesdale, Pa.
717-729-7117

AGRONOMICS, INC.
Factoryville, Pa.
717-945-3933

B. EQUIPMENT, INC.
Waynesboro, Pa.
717-762-3193

B & R FARM EQ.
Beavertown, PA
717-658-7024

DOTTERER & KOLESAR, INC.
Mill Hall, Pa.
717-726-3471

PETERMAN FARM EQUIP.
Carlisle, Pa.
717-249-5338

NICHOLS FARM EQUIP.
Bloomsburg, Pa.
717-784-7731

AG-IND. EQ., INC.
Rising Sun, Md.
301-398-6132

COCHRAN FARM EQUIPMENT
Somerset, Pa
814-445-4189

B.H.M. FARM EQUIP., INC.
Annville, Pa.
717-867-2211

ROY H. BUCH, INC.
Ephrata, Pa.
717-859-2441

GRUMELLI FARM SERVICE
Quarryville, Pa
717-786-7318

SHARTLESVILLE FARM SERV.
Hamburg, Pa.
215-488-1025

JOHN W. SAUMS & SONS INC.
Flemington, N.J.
201-782-4242

C.J. WONSIDLER BROS.
Quakertown, Pa.
215-536-7523

C.J. WONSIDLER BROS.
Oley, Pa.
215-987-6257

L.H. BRUBAKER, INC.
Lancaster, Pa.
717-397-5179

CANYON IMPLEMENTS INC.
Manfield, Pa.
717-724-2731

JACK SHEARER EQUIP.
Johnstown, Pa.
814-266-9721

POWER PRO EQUIP. CO.
Milroy, Pa.
717-667-6504

HUGHES BROS. INC.
Westminster, Md.
301-848-6313

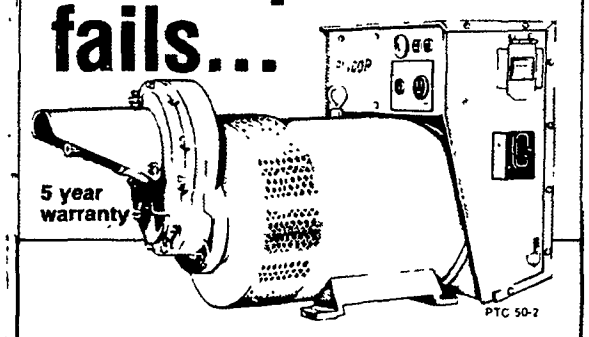
VERNON E. STUP CO.
Frederick, Md.
301-663-3185

WERTZ GARAGE, INC.
Lineboro, Md.
301-374-2672

Better by Design
ALLIS-CHALMERS

*Rental payments include a money cost equivalent to a 6.9% A P R Allis-Chalmers reserves the right to alter or withdraw programs at its option Equipment must be financed through Allis-Chalmers Credit Corporation
Gleaner is an Allis-Chalmers trademark

when power fails...



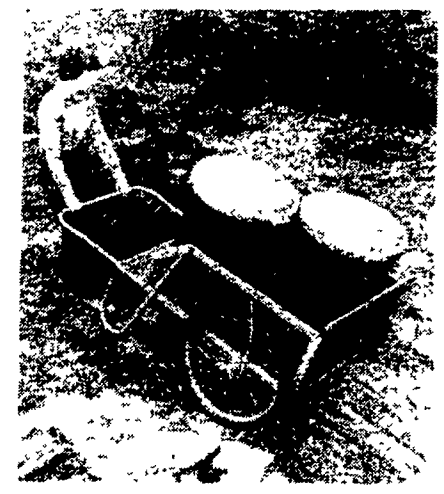
DEPEND ON PINCOR TRACTOR DRIVEN ALTERNATORS

No one can match PINCOR-the new leader in farm standby power! Models from 15,000 thru 75,000 watts AC ■ Continuous and conserative output ratings ■ No aluminum wire, all copper wired and wound ■ Long life 18\ R.P.M. alternator operation ■ 5-Year parts and labor warranty ■ Lease purchase plan ■ Affordably priced

If you shop and compare you will buy PINCOR!

HAVERSTICK BROS., INC.
2111 Stone Mill Road
Lancaster, Pa. 17603
Call Us At 717-392-5722

SOTZ YARD & GARDEN CART



A Sturdy 66" long x 41" wide x 34½" high

Introductory Offer

- With Steel Wheels Reg. $145.00 ..... $139.00
- With Rubber Tires Reg. $168.00 ..... $149.00

Bowman's Stove Shop
R.D. 3, Napierville Road
Ephrata, PA 17522
Follow the signs from the Light at Hinkletown

Tues., Wed. 9-5; Thurs., Fri. 9-9 Sat. 9-4

717-733-4973
Financing Available

VISA

Mifflin Co. DHIA

(Continued from Page E22)

Joshua D Yoder				
Patsy	H	6-9	21,208	836
John K. Kauffman				
Rosella	H	4-3	18,643	770
James L Hostetter				
Rita	H	5-8	17,641	816
Sadie	H	4-1	21,263	750
Frank J. Hartzler				
Linsy	H	4-4	16,806	776
John B Peachey				
#67	H	7-3	20,602	842
E. Clair Fisher				
Theo	H	4-3	23,613	813
Louis S Peachey, Jr.				
#110	H	7-2	17,388	769
Erza B. Kanagy				
Ev	H	6-3	19,824	776
John T. Kurtz				
#31	H	3-5	21,134	764
Robert Stayrook				
#26	H	6-5	19,889	849
John M Byler, Jr				
Felicit	H	3-2	18,181	780
Marvin B Kanagy				
Prince	H	6 3	19,123	812
Ivy	H	5-7	21,962	793
J Loren Yoder				
Ace	H	5 0	22,415	861
James G Laughlin				
Daz-24	H	8 0	19,942	815
Crock 33	H	6 3	19,429	775
Susan 31	H	7 6	18,927	758
Aquilla I Yoder				
#33	H	4-3	20,250	766

POTTER COUNTY DHIA
April 1983

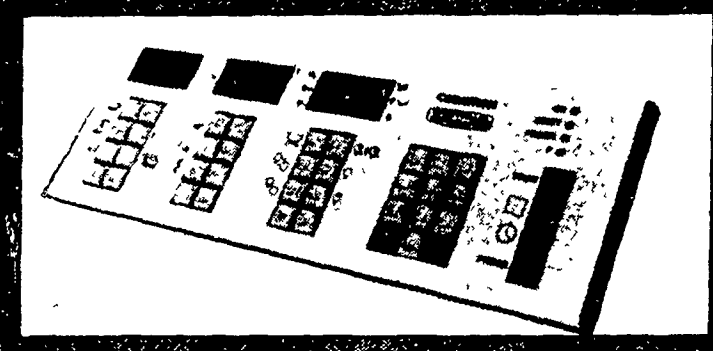
OWNER	BRD	NO. COW	DAYS IN MILK	LBS. MILK	LBS. FAT
Ivan Smoker & Sons	RH	99 9	87 0	21.327	765
Ivan Kibbe Jr.	RH	91 8	89.3	17,423	700
John C. Traub	R&GH	41.4	87 4	18,876	684
Jack Thomas Sr.	Mix	39 2	87 3	18,415	679
Guy Dunn	RH	52.3	87.6	16,825	655

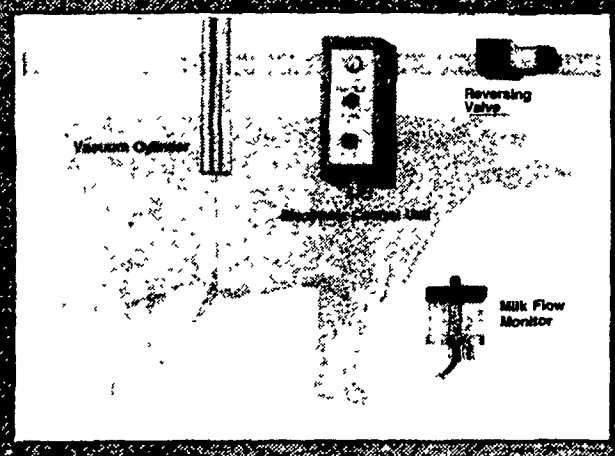
Cows with over 750 lb. fat

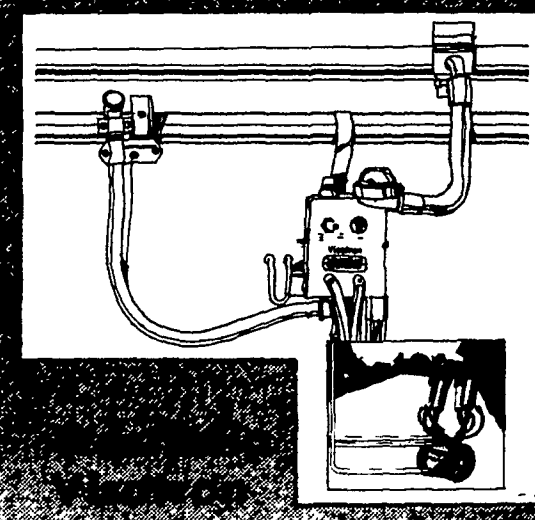
OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Ivan Kibbe Jr						
Rebca	H	3-4	305	19,421	3 9	758
Ivan Smoker & Sons						
Lulu	H	6-2	292	23,011	3 9	897
Cecil	H	4 9	305	23,382	3 3	767
Arrow	H	2-6	305	19,871	4.5	892
Keith Musser						
Snitch	H	5-10	305	20,524	3.2	774
Jay N. Heisey						
Gwen	H	5-11	305	23,789	3.2	765
Lass	H	5-1	305	23,354	3.9	902
Christy	H	5-0	305	18,713	4.3	796
John C. Traub						
Pat	H	7-0	305	19,218	4.5	857
Tut	H	3-2	305	20,621	3 8	793
Peachey	H	3-0	305	19,385	4.0	783
Kevin Risser						
Duchess	H	7-7	305	19,616	3.9	771
Joy	H	6-9	292	17,231	4.5	773
Gene and Phyllis Thompson						
#207	H	10-0	305	22,083	3 9	861
#208	H	10-3	305	17,463	4.6	799
#61	H	6-1	289	21,800	3.4	752

June is dairy month

WESTFALIA'S ANSWER TO MORE PROFITABLE DAIRYING







With Vacuum Arrester

WESTFALIA SYSTEMAT

MILKING EQUIPMENT and COMPUTER SALES CENTERS

BALLY
Longacre Electric Service, Inc.
Larry Eshleman
215-845-2261

BELLEVILLE
Byler's Diesel & Refrig. Service
Daniel Byler
717-483-6446
Answering Service

CHAMBERSBURG
Cumberland Farm & Dairy Supply, Inc.
Larry Hughes
717-263-0826
800-692-7406

COCHRANVILLE
Farm Construction & Equipment
Robert L. Janney
215-593-2365

HAMBURG
Shartlesville Farm Service
Daniel & Dale Wenger
215-488-1025

JERSEY SHORE
Tom L. Dunlap
717-398-1391

KIRKWOOD
Elam S. Stoltzfus
717-529-2623
717-529-2668
Answering Service

LITITZ
Agri-Tek
Eugene Krall
717-627-3000

MERCER-NEW WILMINGTON
Chuck Moose, Inc.
412-533-3077

MIFFLINBURG
Wehr's Dairy Equipment
Mark Wehr
717-966-1396

MILLVILLE
Bower Surge Service
Sheldon Bower
717-458-6106
717-458-6521

MONTROSE
Ted Hirsch Comm. & Farm Refrig. Service
717-278-3607

MT. BETHEL
K.C. Dairy Service
Kevin Correll
717-897-5141

PARADISE
Lloyd Ranck
717-687-6361

PORT ROYAL
Cameron's Refrigeration
Jim Cameron
717-527-4795

REBERSBURG
Tim's Diesel Service
Tim Stoltzfus
814-349-5110
Answering Service

SCHWENKSVILLE
Penn Valley Cropstore, Inc.
Dale Stutzman
215-287-9650
215-287-7315

SPARTANSBURG
Brenner Dairy Equipment
Albert Brenner
814-654-7309

TROY
Dairyland Sales & Service
Jim Kelley
717-297-4128

SYKESVILLE, MD
Dairyman Inc.
Mid-Atlantic Division
William Stauffer
301-795-2727
301-781-7020

REGIONAL MANAGER
NY, PA, NJ, CT, MA, VT, RI, ME, NH
ROBERT E. TURNER
R.D. #1, Box 11
Aspers, PA 17304
717-677-9301

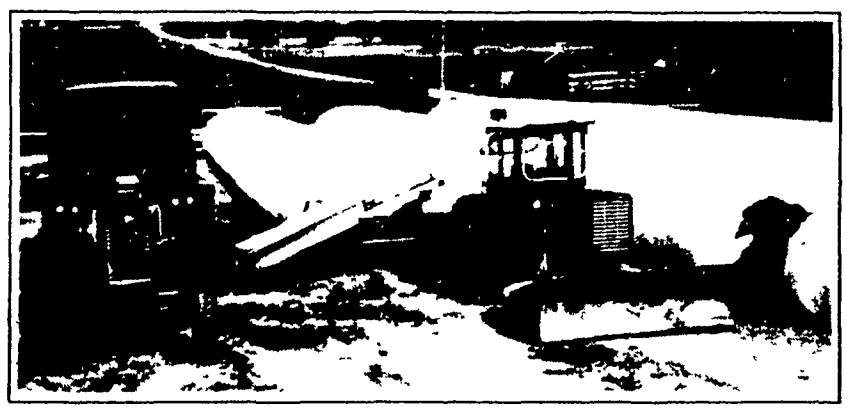
SALES ENGINEER
NORTHWEST PA & NY
TOM MOORE
28 Petrolia St.
Bradford, PA 16702
814-362-3933

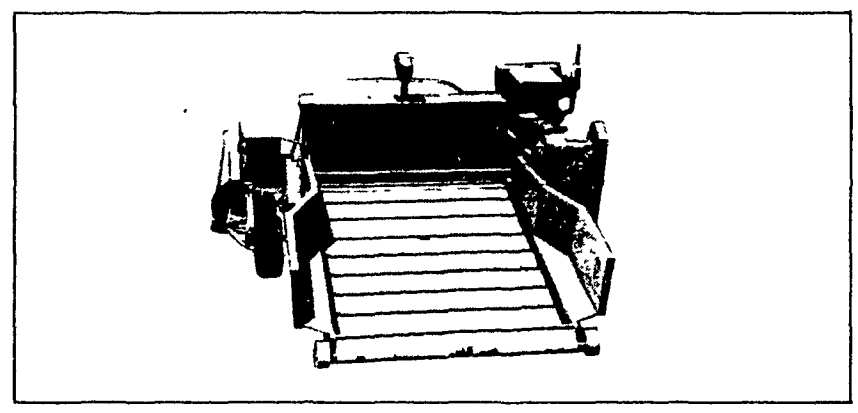
NATIONAL HEADQUARTERS
WESTFALIA SYSTEMAT DIVISION of CENTRICO
1862 Brummel Dr.
Elk Grove, Ill 60007
1-800-323-6723

MORE FOR LESS.

The Storage System for the future. Here Now!

THE AG-BAG SYSTEM





MORE FEED. MORE STORAGE. MORE HIGH QUALITY TDN & PROTEIN.

Select from three models of AG-BAG Machines. Motorized, Hydraulic, and Gear-Driven. AG-BAG lets you match the machine to *your* job. Big or small. Whether you're DAIRY or BEEF AG-BAG will store More For Less. The AG-BAG System. Air-tight storage with more versatility than any other system. Just look at these AG-BAG ADVANTAGES:

1. UNLIMITED oxygen-limiting storage
2. Storage for ALL forages & grain
3. Transportable
4. Easy to use and little maintenance
5. NO dangerous silo gases
6. Silo fires WON'T occur
7. Higher moisture forage
8. NO unloader to break down
9. Extra income and potential from custom bagging
10. THE Forage System for the 80's

JUST LISTEN TO WHAT THESE AG-BAG BELIEVERS HAVE TO SAY:

Kenneth Popham of Floresville, Texas

Kenneth runs a 465 cow Dairy and said this about AG-BAG: "At today's interest rates you can't afford any other type of storage... Even with the yearly cost of bags it's still inexpensive storage. . a whole lot cheaper than building barns and hiring help. I put up 13 bags last year and after seeing the results, I'll put up 25 bags this year. The bags are a good thing"

Don Carter of Parkdale, Oregon

"The best move I ever made".. says Don Carter in reference to his switch to bagging silage on his dairy near Parkdale, Oregon.

"I get 18% more feed from the same acreage and the feed lasts three times as long. I used to clean my bunks after three days, now I only need to clean them after 10 days"

Roland Rasmussen of Blair, Nebraska

"In addition to everything else, it's a management tool". says rancher, Roland Rasmussen of Blair, Nebraska

Roland farms 350 acres west of Blair, Nebraska, and fattens about 650 cattle from 600 lbs. to finish.

"By labeling every bag as to date and kind of feed, I can mix my feeds and eliminate the guess work in making a ration. I feed alfalfa silage, corn silage and ground ear corn stored exclusively in the bags, purchasing only my minerals and vitamin supplements."

"The AG-BAG system has enabled me to increase carrying capacity per acre at a reduced cost of gain"

Bert Anderson of Sceptre, Saskatchewan

"At least 30% more feed... I can guarantee at least that". .says rancher, Bert Anderson, of Sceptre, Saskatchewan

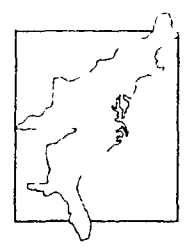
"I've been able to cut my grain feeding costs in half since converting to the bagging. It's just like feeding grass I've also eliminated the need for a liquid supplement that we always fed before going to the AG-BAG System..."

HERE'S WHAT THE AG-BAG SYSTEM CAN DO FOR YOU

1 BAG	150 TONS
6 BAGS	900 TONS
12 BAGS	1,800 TONS
24 BAGS	3 600 TONS
48 BAGS	7 200 TONS
96 BAGS	14,400 TONS

EastCoast AG-BAG

Use the coupon or CALL COLLECT 1-301-472-2855



I WANT MORE INFORMATION ON THE AG-BAG SYSTEM

EastCoast AG-BAG Inc.
P.O. Box 22
Butler, Maryland 21023

Name _____

Address _____

City _____ State _____ Zip _____

Phone # _____

☐ Custom Work ☐ Dairy ☐ Beef

Sundays increase their dairying commitment

BY BETH HEMMINGER
Staff Correspondent

MECHANICSBURG — Cumberland County farmer Jack Sunday believes if you are going to do it, do it big and do it right.

Sunday recently purchased a 350-acre farm where he built a free stall barn that will house 150 milking animals.

According to Wenger's Dairy where Sunday sells his milk, his free stall is the newest barn in the county and probably the only one for quite some time.

A question that comes to many is why build such a barn in such economic times? Well, for Sunday and his family it was a move they really needed to make. At Sunday's "old" farm, about five miles away from the new barn, the quarters were too cramped. Sunday said, "We just grew beyond our facilities and needed to expand."

After selling some land to the Roadway trucking firm, Sunday knew he could make the move. He purchased the farm from his cousin, who was a hog farmer, so there was a lot of renovations to the existing buildings and eventually the free stall barn was built.

The 150 free stall barn was built by Agri Inc. located in Ephrata. The construction began in August of 1982 and was completed in April of this year.

The new barn features almost all the comforts of home.

In the milking parlor one man can operate the double six with the features of automatic take-off and a back flush system. The back flush system is relatively new on the market, said Sunday, and it is definitely a good health aid for our cows. This back flushing system cleans the milkers and pipes with a high force of water after each cow has milked, preventing bacteria from traveling to other cows.

The Sunday's installed a 3000 gallon tank in the new barn. Sunday said in the old barn they were filling a 2000 gallon tank with a herd of 95% registered and 5% grade hoslteins. Now, he said his son and son-in-law are looking forward to topping this tank.

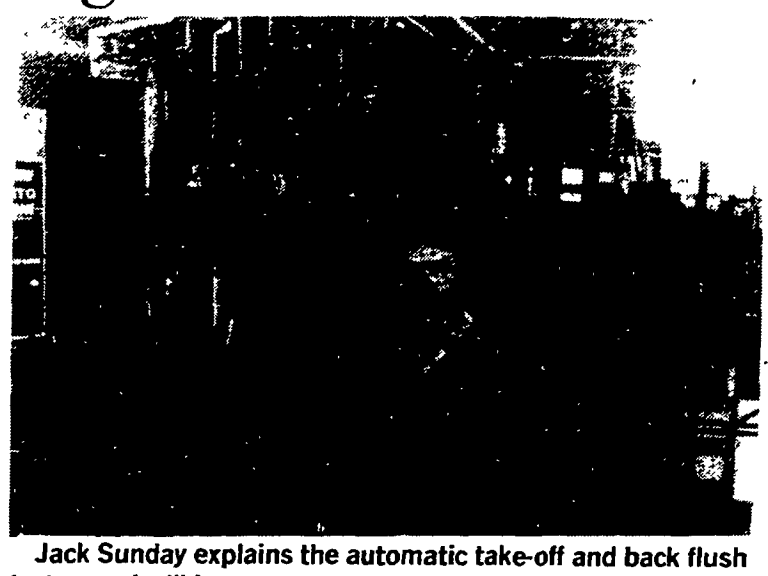
Sunday smiled and said, "It is a never ending evolution."

In the free stall area, Sunday's chose the head lock system. Once the cows head is through the bars they can pull a lever at the end of the row and lock the heads in place. Sunday remarked that this head lock system is really a big help when you need to treat an animal. Sunday uses a drive through feeder. The hay is wheeled in on a wagon and fed. This new barn has a lagoon storage area which will hold a year's supply of manure.

A few special features of the barn are the wing ventilations. Sunday stated that this is the newest ventilation design on the market for free stall barns. These wings are on both sides of the barn and look exactly like a solid wall. However, these wings are made similar to a window and can be wound out providing cross ventilation for the animals during the hot summer months.

Also, the Sunday's added an extra wing to the barn where there are rows of pens for the sick and pregnant animals. Sunday stated that this was an addition for convenience. This area enables them to treat the animals easily

(Turn to Page E27)



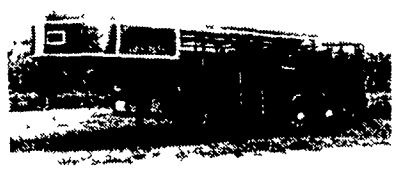
Jack Sunday explains the automatic take-off and back flush features of milking system.

The Sunday barn features ventilating wings which can be opened for good cross circulation of air.

FISHER AND STOLTZFUS
TRAILER SALES
717-768-3832 between 7 a.m. and 9 a.m.
or call 717-354-0723 after 6 p.m.
East of New Holland, Pa.

6x16 Utility Trailer
Two 1 ton utility trailers

7x18 Gooseneck Stock Trailer



One Tractor pull dump Trailer

Flatbed and Utility Trailers Available

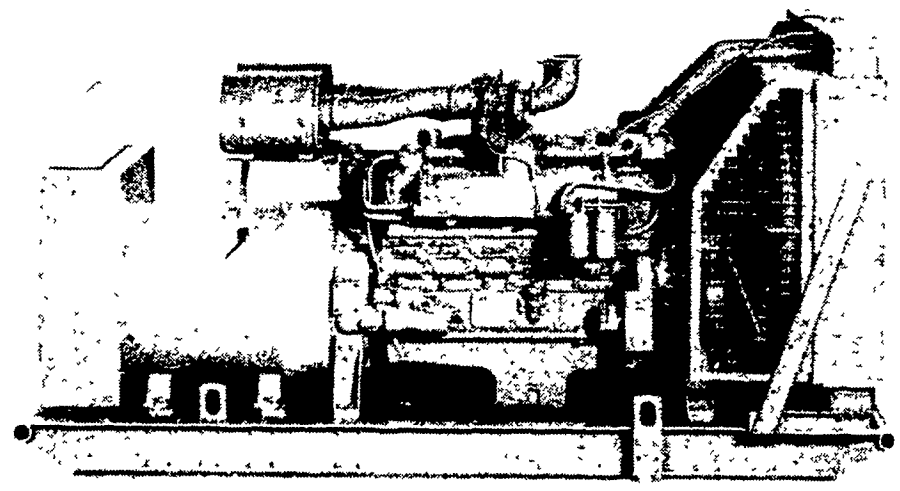
Waukesha
GENUINE PARTS

DRESSER

MERICAN, INC.
7815 AIRPORT HIGHWAY
PENNSAUKEN, NJ 08109
(609) 665-8484

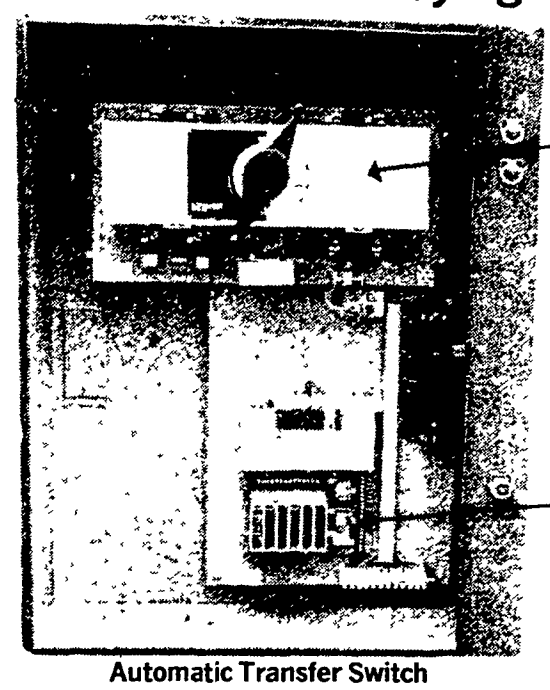
MAXI POWER
Generator Sets
Manufactured for Agriculture

•Air Cooled Units: 2 - 20 KW •Water Cooled Units: 7.5 - 1000 KW



Maxi-Power Generator has over 325 automatic units in South Eastern Pa. Why not check with the leader before buying!

★ Sales
★ Service
★ Rental
★ Used Units
★ Trade In Allowances
★ Switch Gear



Automatic Transfer Switch

MAXI POWER
— THE ORIGINATOR OF AGRICULTURE SWITCH GEAR —
MAXI-POWER GENERATORS
330 FONDERWHITE RD., LEBANON, PA 17042
LEONARD MARTIN CO. 717-274-1483
★ RADIO DISPATCHED TRUCKS ★ 24 HOUR SERVICE

Dairy commitment

(Continued from Page E26)

and the barn is easy to clean, keeping germs and bacterial at a low level.

Sunday remarked, "I am glad I have two young men who want to farm," Sunday, a 30-year veteran of the dairy industry feels he needs to slow down a bit. However, in those 30 years Sunday has successfully operated a farm, worked at having a top-notch herd and has ranked high on the DHIA lists. During this past year at the annual banquet of the Cumberland County DHIA, the Sunday's were presented the award for the highest herd in milk in the county. And, as Sunday scanned the herd, he pointed out their first two-year-old to ever produce a 1000 pounds of fat.

"With all the problems facing a young man going into the farming business, including my son and son-in-law, I have told them it takes a real committment. However, what business today doesn't," said the veteran farmer.

Being a commercial dairyman, said Sunday, one faces the same problems that the bigger dairyman and the smaller dairyman face. There will always be a need for the cows and the dairyman regardless of his size, he believes.

Many farmers feel that the big conglomerates are going to eat them up, but I feel if any dairyman has made it this far through economic hardships, he has done his homework, he said.

"Farming is a business, it was 30 years ago and it still is today," said Sunday.

Although Sunday noted today's farmers are working with more volume, the methods of operation are still the same. For example, he said we would not have built this new barn if we would not be able to realize a profit on such an investment. The same is true 30 years ago, but then the volume nor the investment was so great."

Sunday feels that the dairy industry has to realize that they are supplying a different consumer than 30 years ago. Our consumer market is cheeses, yogurt, and skim milk market."

Sunday said his wife noted recently that the busiest section of the local food market was the dairy section. And he added, "When people are checking out of the supermarket, how many people leave without a dairy product of some type. Usually none."

Nevertheless said Sunday I don't have all the answers to the surplus problems. "I believe advertising is very good for the industry, but I don't feel that it is the total answer. I think we have to find new products to supply this new health-oriented and fast-paced society."

40 years of proof

Since 1940, Gehl has been building field choppers and forage harvesters with one thought in mind ...performance. And, year after year, thousands of satisfied owners prove that we know how to use that specialized experience to build better machines. Today, Gehl concentrates those 40 years of chopping know-how into three fuel-efficient, high-capacity forage harvesters:

Capacity King 1250. The largest capacity pull-type harvester on the market. Gehl's exclusive 24" spinner delivery system keeps forage moving with no cross augers to plug. The giant, 9-knife, 25½" cylinder gives a quality cut. And the new cutterbar adjustment is the easiest anywhere. In-head hydraulic knife sharpener and electric controls are standard too.

New mid-range 1000 gives you the high capacity you'd expect from the big 21" cylinder and fast spinner delivery system. Like the 1250, standard features include the in-head hydraulic knife sharpener, adjustable axles, one-way shear bolt protection and attachment down-stop.

Fuel saver 750 tackles just about any chopping job. Uses less horsepower per ton chopped than many bigger harvesters. Uses less fuel. The 8-knife cutterhead is set into the blower compartment for smooth, continuous material flow. Add Gehl's patented in-head hydraulic knife sharpener for even more cutting efficiency.

Prove to yourself that there's no substitute for Gehl's 40 years of forage harvester experience. See your Gehl dealer soon.

Gehl Company, West Bend, Wisconsin 53095

GEHL®

Forage Harvesters, Forage Wagons and Flail Choppers have interest free waiver until Sept. 1, 1983 and all Haymaking Equipment has interest free waiver until Sept. 1, 1983 Skid Steer Loaders and Mix-Alls have interest free waiver until October 1, 1983

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
717-463-2735

A. L. HERR & BRO.
Quarryville, PA
717-786-3521

S. JOHNSON HURFF
Pole Tavern
Monroeville, NJ
609-358-2565 or
609-769-2565

MARLIN W. SCHREFFLER
Main Rd., Pitman, PA
717-648-1120

BENNETT MACHINE CO.
1601 S. Dupont Blvd.
Milford, DE
302-422-4837

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

WERTZ GARAGE
Lineboro, MD
301-374-2672

REED BROTHERS EQUIPMENT
Petticoat Bridge Rd.
Columbus, NJ
609-298-3441

GEO. W. KINSMAN, INC.
516 Main Street
Honesdale, PA
717-253-3440

LEBANON VALLEY IMPLEMENT CO., INC.
Richland, PA
717-866-7518

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
301-733-0515

CLAIR J. MYERS
Lake Road R1
Thomasville, PA
717-259-0453

UMBERGER'S MILL
Rt. 4 Lebanon, PA
(Fontana)
717-867-5161

INCH EQUIPMENT CO.
Dalmatia, PA
717-758-3021

PAUL W. HISTAND CO., INC.
697 N. Main St.
Doylestown, PA
215-248-9041

MILLER EQUIPMENT CO.
RD 1
Bechtelsville, PA
215-845-2911

BINKLEY & HURST BROS.
133 Rothsville
Station Road
Lititz, PA
717-626-4705

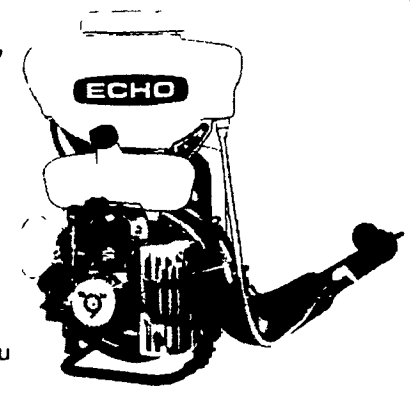
PETERMAN FARM EQUIPMENT, INC.
225 York Rd.
Carlisle, PA
717-249-5338

WEB SNYDER, INC.
RD #1
Watsontown, PA
717-538-5555

BOMBERGER'S

POWER SPRAYER/ DUSTER

Get your dusting and spraying jobs done quickly and easily.



Heavy-duty, but compact and lightweight, this backpack sprayer/duster goes anywhere you go. Optional attachments give added versatility. And the **ECHO** DM-9 can also double as a power blower.

12-MONTH LIMITED WARRANTY*
*90-day limited warranty if used commercially

List Price $399.95
OUR PRICE
$329.00

- Monday, Thursday, Friday 'til 9:30
- Tuesday, Wednesday, Saturday 'til 6:00

717-665-2407

WE SHIP UPS OR PARCEL POST

Bomberger's ELM, PA.

TOBACCO GROWERS Attention!

Is there a special grade of fertilizer for tobacco?

YES

Corn grades can reduce quality in tobacco.

If your dealer wants to sell you corn fertilizer for tobacco, Call us!

We offer 6 different analysis of tobacco grade fertilizers.

Also - call us for complete tobacco spraying service.

BULK BLENDS
MASTER FARMER
ANHYDROUS AMMONIA

ORGANIC PLANT FOOD CO.

2313 NORMAN ROAD, LANCASTER, PA.
PHONE: 717-397-5152
Hours: Monday thru Friday 7 to 5, Saturday 7 to 12

PHA Jr. judging schools scheduled

Final details are being made for the Junior Judging Schools sponsored by the Pennsylvania Junior Holstein Association. Youth from all over the state irreguardless of breed orientation are invited to participate in this exciting, educational program.

The first of the three schools (Eastern) will be held July 5-6 hosted by the Columbia-Luzerne County Holstein Club. Headquarters for the school will be the Best Western in Danville. The Central School will be held in Bedford County on July 7-8. Participants will be housed at the Holiday Inn in Bedford.

The Official Judge for the first and second school will be Michael Weimer, Director of Sales with the Pennsylvania Holstein Association.

The Western School will be held July 11-12 and is to be hosted by the Butler County Holstein Club. Headquarters for this school will be the Holiday Inn in Butler.

The third school will be officiated by Steve Moff, Dairy Program Specialist for COBA/ Select Sires, Inc. in Ohio.

All three of the Junior Judging Schools are educational events combined with some fun and socializing. All of them begin at noon and are completed at noon the second day. All accomodation reservations are made by the coordinator of the program, Diane Bowen Bliss, Director of Junior Programs, Pennsylvania Holstein Association. Deadline for sign up is June 10.

All three schools are run on the same basic scheduling. Registration is at noon at the first farm. The judging then begins. Generally three farms of various dairy breeds are visited the first day. Two classes at each stop round out the day.

After the judging is completed for the day, participants will check into the motel and have dinner with the rest of the group before they begin their evening program. The evening program consists of a short educational program conducted by the official judge of the school followed by each person giving their set of oral reasons from a specific class during the day to a person to be critiqued. Then it is time for the pool or the game room and sleep.

The next morning starts bright and early with judging being conducted until noon that day. Lunch the first day and second day as well as breakfast the second day are on your own.

4-H and FFA teams as well as individual interested in dairy cattle judging are encouraged to attend this worthwhile program sponsored directly with youth in mind.

WE SERVICE WHAT WE SELL!

22,800 BTU

$99
Reg. $269.00

The Cadillac of heaters! This one's a winner! Hundreds sold at our special price of $169

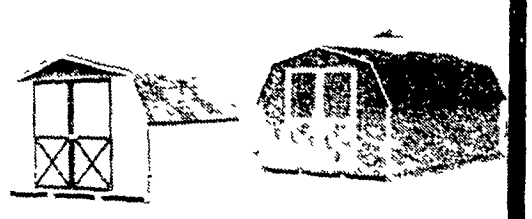
Min Dep Will Hold Heater At This Low Price!

Toyostove From The Mfgs of Kerosun

LEOLA FIREPLACE & STOVE SHOP
93 W Main St Leola
Mon Fri 10 8 Sat 9-6
(717) 656-6408

BUY DIRECT & SAVE
QUALITY DESIGNED STORAGE BARNS
ALL WOOD CONSTRUCTION SINCE 1973

— BUILT TO LAST! —



ECONOMY BARN MINI BARN

See Our Display at Green Dragon Every Friday

- Instant Installation on your Prepared Site
- Complete with Floor and Paint
- All Sizes Fully Assembled

MINI BARN SPECIFICATIONS

- 4x4 Pressure Treated Skids for Runners
- 2'x4' Floor Joists Spaced 16" on Center Covered with 5/8" Plywood
- 2x4 Stude on Corners, 2x3 in Center
- Roof Trusses are 2x6 and 2x4 Covered with ½" Plywood
- 240 lb. Shingles on Roof
- Sidewalls are 5/8" Rough Sawn Texture Plywood Exterior
- Colors - Red, Green, Gray, 3 Shades of Brown

FREE DELIVERY Within 20 Miles of Shop

MINI BARN PRICES	ECONOMY BARN PRICES
• 6x8 ..... $365.00	• 6x8 ..... $325.00
• 8x8 ..... $410.00	• 8x8 ..... $375.00
• 8x10 ..... $475.00	• 8x10 ..... $400.00
• 8x12 ..... $525.00	• 8x12 ..... $440.00
• 8x14 ..... $575.00	• 8x14 ..... $495.00
• 10x12 ..... $625.00	• 10x12 ..... $545.00
• 10x14 ..... $675.00	• 10x14 ..... $595.00
• 10x16 ..... $725.00	• 10x16 ..... $645.00
• 12x14 ..... $775.00	• 12x14 ..... $695.00
• 12x16 ..... $850.00	• 12x16 ..... $770.00
• 12x20 ..... $985.00	• 12x20 ..... $885.00
• 12x24 ..... $1195.00	

LANTZ STRUCTURES
3007 W. NEWPORT RD.
RONKS, PA 17572
2½ Miles S. of Rt. 23 - Along Rt. 772
Leave Message at 717-656-9418
HOURS: Mon. thru Fri. 8-6; Sat. 8-4; Closed Sun.

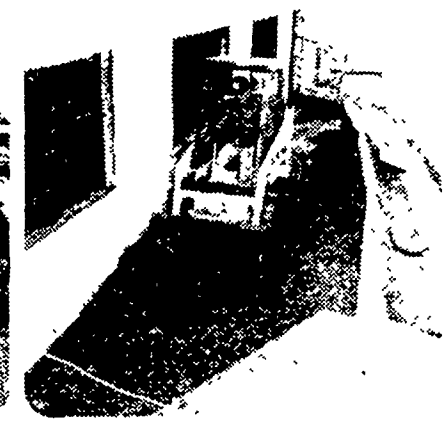
Brand New
400 SERIES Bobcat

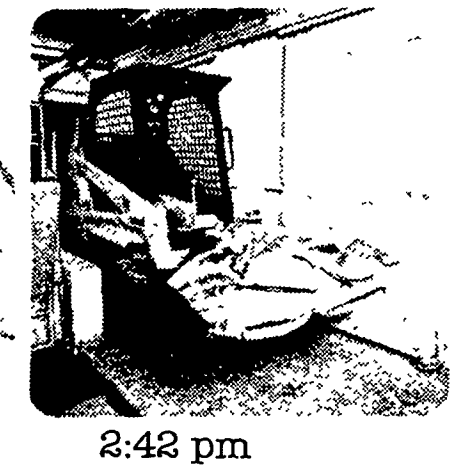
7:00 am

8:35 am

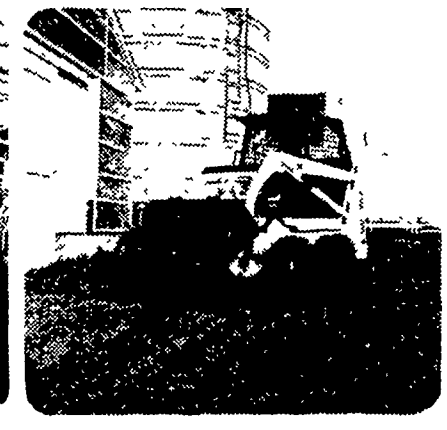
9:27 am

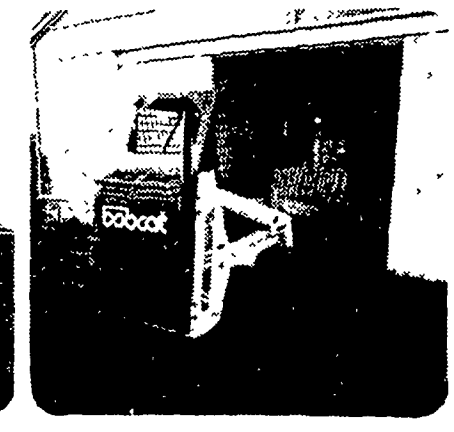
10:17 am


11:02 am

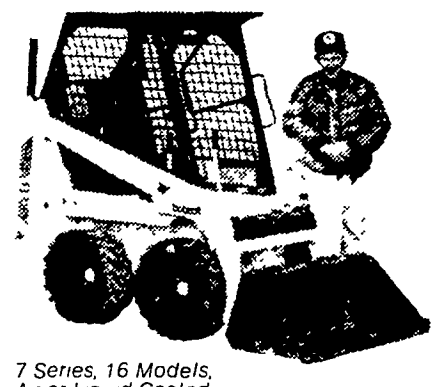

2:42 pm

4:10 pm


4:35 pm



6:19 pm



7 Series, 16 Models,
Air or Liquid Cooled,
Gas or Diesel, Skid-Steer and Articulated

10.9%
Annual Percentage Rate

All in a day's work!

The all new hydrostatic 400 Series

CLARK bobcat® DEALERS:

Carlisle, PA PETERMAN FARM EQUIPMENT 717-249-5338	Drums, PA HIGHWAY EQUIPMENT & SUPPLY CO. 717-788-1127	Mill Hall, PA DUNKLE & GRIEB 717-726-3115	Somerset, Pa. BENDER IMPL. INC. 814-443-4611	Quarryville, PA GRUMELLI'S FARM SERV. 717-786-7318
Chambersburg, PA CLUGSTON IMPLEMENT INC. 717-263-4103	Honey Grove, PA NORMAN D. CLARK & SON INC. 717-734-3682	Palm, PA WENTZ FARM SUPPLIES INC. 215-679-7164	Slatington, PA SCAT ENTERPRISES INC. 215-767-1711	Rising Sun, Md. AG-INDUSTRIAL 301-658-5568
Collegeville, PA MID-ATLANTIC EQUIP. 215-489-1400	Martinsburg, PA BURCHFIELD'S INC. 814-793-2194	Myerstown, PA SWOPE & BASHORE INC. 717-933-4138	Tunkhannock, PA BARTRON FARM SUPPLY 717-836-3740	Harrisburg, PA HIGHWAY EQUIPMENT & SUPPLY CO. 717-564-3031

Swine growth hormone hikes feed efficiency

UNIVERSITY PARK — A naturally-occurring hormone in swine has been found to increase their growth rate by almost 10 percent and improve feed efficiency by 5 percent, researchers at Penn State say.

The swine "growth hormone" — if developed into a product which could be administered practically — could in the future save the pork industry as much as $3 billion per year, says T.D. Etherton, assistant professor of animal nutrition at Penn State.

Findings of a study on the hormone's effects will be presented by Etherton and doctoral candidate C.S. Chung at the 75th annual meeting of the American Society of Animal Science, set for July 26-29 at Washington State University in Pullman, Wash.

The study included extracting the hormone from swine, purifying it and then administering it to them for 30 days, Dr. Etherton explains. Results indicated that growth rate was increased 9.5 percent while feed efficiency was enhanced 5 percent.

The hormone also increased the animals' cartilage growth and did not cause any adverse health problems.

"The ultimate objective of this type of research is trying to get the animal to grow more efficiently and produce less fat," he says.

The pork industry could save between $1 billion and $3 billion annually if the hormone was developed for regular use, Dr. Etherton believes, because the animals would consume less feed to produce the same amount of meat.

"Results of the study suggest that there are ways of manipulating animal growth to produce lean, edible meat more efficiently," he notes. "Further research with this particular hormone will indicate whether this is possible. Research has been constrained thus far because of the availability of the naturally-occurring hormone. With the advent of DNA recombinant technology, however, the potential exists for the production of sufficient quantities of the swine-growth hormone to be used in future studies."

HEDLUND MARTIN

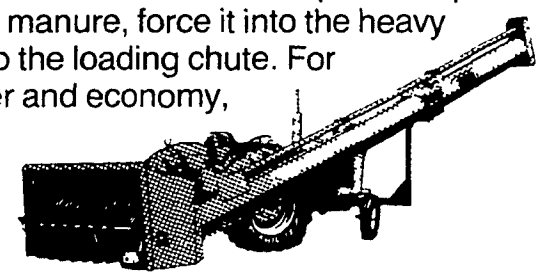
You can bet on the spread from Hedlund-Martin

Equipment to solve your manure handling problems.

Save your time and money by using machinery designed to bridge the gap between liquid and solid manure handling:

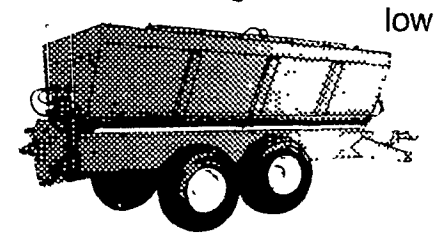
The Equalizer

Loads manure too thick to pump and too thin to bucket. Powerful blades in the scoop break up the most crusted manure, force it into the heavy auger, and up the loading chute. For loading power and economy, there's nothing like the Equalizer.



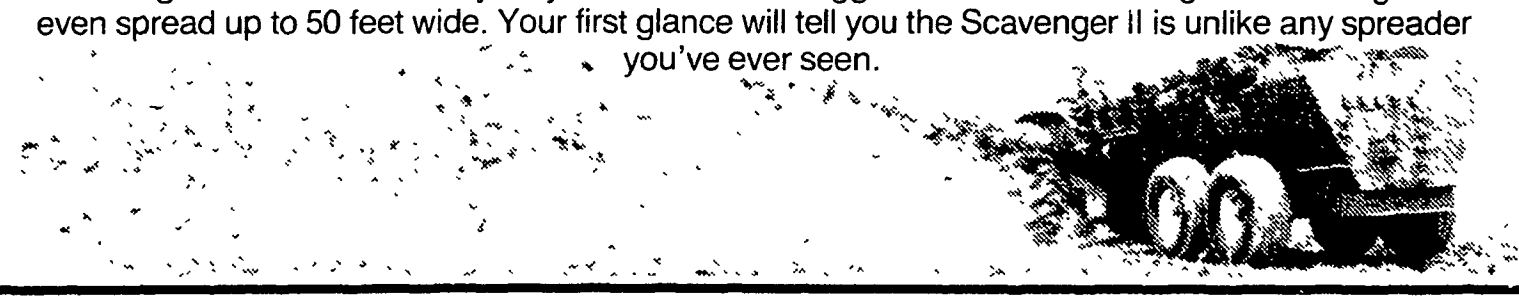
The Vanguard

Hauls liquid and semi-solid manure fast, up to 600 gallons per minute. Capacities range from 1575 to 3300 gallons. With the Vanguard you get a low cost-to-capacity ratio, low maintenance, and extra heavy construction for years of tough use.



The Scavenger II

The ultimate machine to handle all your manure, year 'round. Handles liquids, semi-solids, pen or pack, even frozen manure. It unloads faster and uses less horsepower than a flail spreader. The Scavenger II is built with heavy duty chain drive and rugged construction throughout. You'll get an even spread up to 50 feet wide. Your first glance will tell you the Scavenger II is unlike any spreader you've ever seen.



For the solutions to your manure handling problems, talk to your Hedlund-Martin dealer today.

Hedlund-Martin, Inc. (717) 933-4151 — Myerstown, RD 3, Pennsylvania 17067

HEDLUND MARTIN

Call Your Martin Dealer for Details

PENNSYLVANIA

Bence's Farm Equipment
Bedford, PA
814-623-8601

B & R Farm Equipment
Beavertown, PA
717-658-7024

Norman D. Clark & Son Inc.
Honey Grove, PA
717-734-3682

Clugston Implement
Chambersburg, PA
717-263-4103

Dilt's Farm Equipment
Marion Center, PA
412-286-9606

Thomas Dunlap
Jersey Shore, PA
717-398-1391

Dunkle & Grieb
Center Hall, PA
814-364-9109

Mill Hall, PA
717-726-3115

Evergreen Tractor Co.
Lebanon, PA
717-272-4641

H.R. Gutshall & Sons
Carlisle, PA
717-249-2313

Loysville, PA
717-789-4343

A.L. Herr & Bro.
Quarryville, PA
717-786-3521

Histand Farm & Home Service
Rome, PA
717-744-2371

R.S. Hollinger & Son
Mountville, PA
717-285-4538

C.B. Hoober & Son
Intercourse, PA
717-768-8231

Lone Maple Sales & Service Inc.
New Alexander, PA
412-668-7172

M & M Barn Sales
Westfield, PA
814-334-5504

Red Wing Farm
Fleetwood, PA
215-944-0791
944-9583

W & J Dairy Sales
Oxford, PA
717-529-2569

Zimmerman Farm Service
Bethel, PA
717-933-4114

Ivan Zook
Belleville, PA
717-935-2948

MARYLAND

H.B. Duvall
Frederick, MD
301-662-1125

Enfield Equipment, Inc.
Whiteford, MD
301-452-5252

Hughes Bros., Inc.
Westminster, MD
301-848-6313

DELAWARE

Delridge Supply, Inc.
Greenwood, DE
302-349-4327

NEW JERSEY

Jones Dairy Service
Medford, NJ
609-267-0198

WE BUILD FOR THE DAIRY INDUSTRY

Jersey meetings celebrate 100th anniversary

COLUMBUS, OH. — Several top speakers will be featured at the 1983 Annual Meetings of The American Jersey Cattle Club and National All-Jersey Inc. The meetings will be held June 20-22 in Wooster, Ohio, coinciding with the 100th anniversary of the Ohio Jersey Breeders Association.

Pat Leimbach, Vermillion, Ohio, the entertaining and enthusiastic author of "Country Wife" newspaper column, will be the featured speaker at the NAJ breakfast, June 21. She is the author of two books, "A Thread of Blue Denim" and "All my Meadows." Much of Pat's work has also been published in the Farm Journal.

John White, professor and head of the dairy science department of Virginia Tech, Blacksburg, Va., heads the program for the AJCC Annual Meeting on Wednesday, June 22. White, who previously spoke at the organization's Annual Meeting in Virginia in 1976, has won numerous awards for his teaching skills at Va. Tech. He is also known for his extensive dairy research.

Richard Kellogg, Columbus, Ohio, will be honored as the Outstanding Genetic Recovery Agent for the AJCC at Wednesday's annual meeting. Kellogg has been very active enrolling Jerseys under the GR program from coast to coast. He also served as chairman of the committee that developed the joint Genetic Recovery Program now in use by the Guernsey and Jersey associations.

Special programs for Jersey juniors attending the convention will be offered throughout the three-day event. A junior hospitality room will be set up at the Ramada Inn, with the Ohio Jersey Juniors serving milkshakes.

Tuesday has been designated "Fun Day" with bowling or roller skating offered in the morning and a swimming party to be held in the afternoon. There will be a junior social hour following the National Heifer Sale and Ohio Centennial Sale.

Wednesday morning, Ed Johnson, founder and president of Agri Communicators, Inc., of Columbus, Ohio, will be the Master of Ceremonies for the Junior Jersey Breakfast. Johnson, a 20-year farm broadcast veteran, is actively involved with youth and has been honored by the Future Farmers of America and 4-H.

Headquarters will be at the Ramada Inn in Wooster, with many of the meetings being held at the Ohio Agricultural Research and Development Center (OARDC). For more information about the AJCC-NAJ Annual Meetings, contact The American Jersey Cattle Club, P.O. Box 27310, Columbus, Ohio 43227, phone 614/861-3636.

Soil erosion hearing set

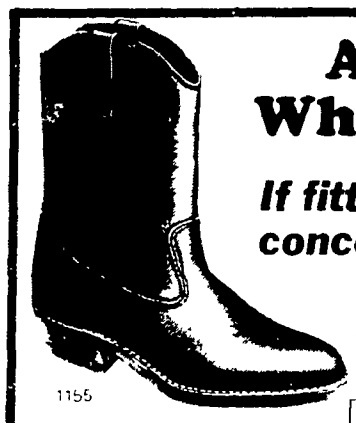
WASHINGTON, D.C. — The chairman of the Senate Soil and Water Conservation Subcommittee has announced that nationwide hearings on soil erosion problems will be held during late May and June.

Sen. Roger W. Jepsen (R-Iowa) said today his subcommittee will hold hearings in Mississippi, Kentucky, Iowa and Vermont to examine local soil problems and hear recommendations for public policy changes to improve this condition.

"Across our nation," Jepsen said today, "more than five billion tons of soil are lost each year. That's equal to about 1.5 million acres of productive farmland."

"In these hearings I hope to spotlight the need for increased soil and water conservation efforts. We need a coherent conservation policy in order to maintain our position as the most successful food-producing nation in the world."

The Northeast U.S. hearing will be held in Brattleboro, Vermont. Time and Location have not been set for the hearing on Friday, June 24.


1155

Ask The Man Who Wears Them

If fitting's your concern, see us!!

POPULAR PECOS PULL-ON

The Pecos 1155 is, by far our best-selling boot For the heel-hugging fit of your life, slip on a pair of Pecos boots We've got your size!

SIZES

AAA	AA	A	B	C	D	E	EE	EEE
10 14	9 15	8 15	7 16	7 14	5 16	6 15	6 14	7 14

If you are...

AN ASSESSOR, BARBER COOK DENTIST ELECTRICIAN FIREMAN GOLDSMITH HAIR STYLIST INSURANCE MAN JANITOR KUMQUAT PICKER, LAWYER MECHANIC, NUMISMATIST OMBUDSMAN POSTMAN QUARRY WORKER ROUST A BOUT SALESMAN TEACHER UNDERCOVER AGENT VALET WAREHOUSEMAN XYLOPHONIST YARDMAN ZOO KEEPER ARTIST BAKER C P A Etc

CUSHION CREPE SOLE FOR COMFORT AVAILABLE IN 130 SIZES & WIDTHS

You've earned your Wings!

SIZES

AAA	AA	A	B	C	D	E	EE	EEEE
9½ 15	8 15	7½ 16	7½ 16	6½ 15	5 16	6 15	6 14	5½ 14

RED WING SHOES

WE VE GOT YOUR SIZE IN STOCK NOW NO WAITING!

Red Wings

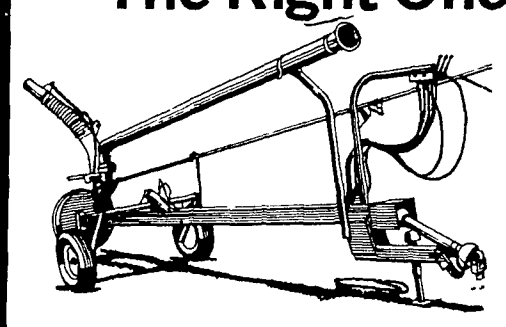
master charge VISA

WAYNE'S DRY GOODS

HOURS: Daily 8 30 A M to 5 00 P M Friday til 9 00 P M

271 W. MAIN STREET - KUTZTOWN, PA. - PHONE 215-683-7686

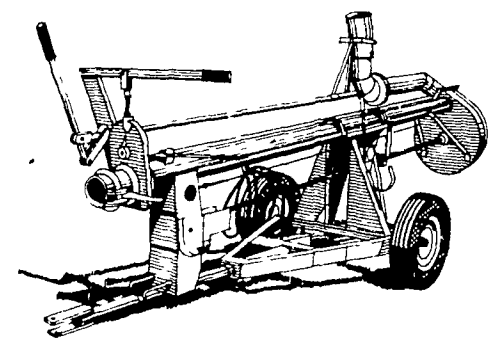
Look For The Right One! Calumet THE CALUMET CO., INC., ALGOMA, WIS



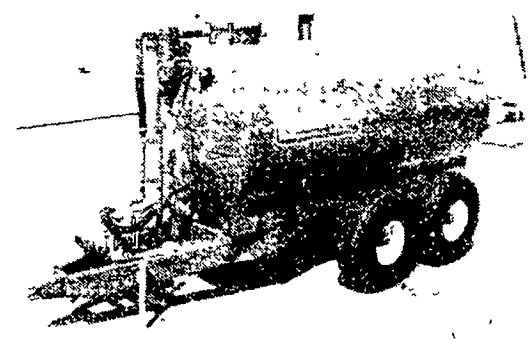
Open Pit Pump

Pumps any size lagoon with 2:1 slope wall so you don't need docks or loading platforms. Delivers 5,500 gallons per minute. Driven at 540 RPM from tractor PTO. Heavy-duty 25-inch impellor. 25' length, with optional extension to pump the deepest pits. Loading pipes and hydraulics included.

Also Available In Stock



Vertical-Shaft Pump



Tank Models S-3250, S-4500; injectors available.

USED EQUIPMENT

1000 Gal. Badger Vac. Tank 3250 Gal. Calumet Truck Mount Spreader Tank

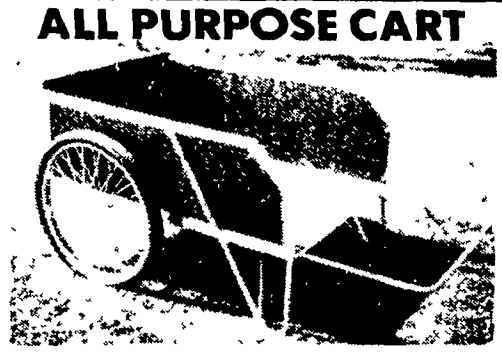
"LIQUID MANURE EQUIPMENT IS OUR ONLY BUSINESS"

CALUMET DISTRIBUTOR

F. ERNEST SNOOK

RD 3 - Box 84, Mifflinburg, Pa. 17844 - Phone: 717-966-2736

ALL PURPOSE CART



* 2 Sizes In Stock
* 8 Cu. Ft. Assembled w/Solid Front $124.00
* 15 Cu. Ft. Assembled w/Removable Front $168.00

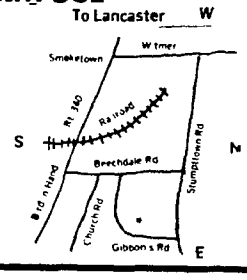
OR WILL MAKE THE SIZE YOU ORDER

- Made of ½" Exterior Plywood
- Edges Protected w/Galvanized Sheet
- Finished w/Treated Redwood Stain

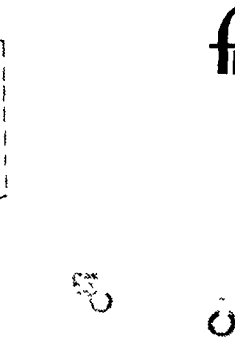
"GREAT FOR LAWN, GAARDEN AND FARM USE"

Elam M. Ebersol

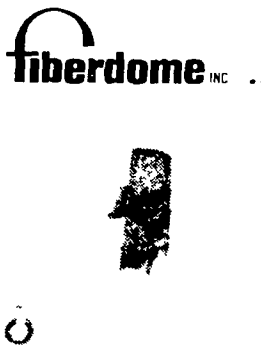
558 Gibbons Rd.
Rd 1, Bird-in-Hand, PA 17505
1½ Mile N. of Bird-in-Hand, PA



Fiberdome Storage Bin



Fiberdome Forage Funnel



Fiberdome Feed Cart

Fiberdome Calfhutch

Fiberdome Cattle Waterer

fiberdome INC ...made to last

MADE TO LAST WITH FIBERGLASS — from FIBERDOME

Fiberglass is practically dent-proof Stands up to long periods of hard use • Contents stay fresh because fiberglass absorbs little or no heat • Because there is very little condensation on the inside moisture cannot alter the contents of material being stored • Fiberglass is rust resistant Acids and salts can't hurt it

Economical to Use • Simple to Install • Easy to Operate • Eliminates Dirty Chutes • Directs Flow of Feed • Saves Wear on Silo Chutes • Adapts to Any Make Silo

The only *all fiberglass* feed cart • Buff exterior white gell-coat interior • 14 bushel capacity (4 93 Hectoliter) • Immune to silage acids does not rust • Easy to load unload and sanitize

Insulation value provides warmth in winter while remaining cool in summer • Hutches may be nested for compact storage • Hutches are easily moved by use of firmly imbedded I bolts Studies show respiratory problems disease and calf mortality are reduced when hutches are properly used

Get a cool, clean and constant water supply using no energy.

With the MIRAFOUNT Waterer from Fiberdome you ll have the finest operating lowest cost energy and money saving liv estock waterer on the market today The thermal engineering and special design of the seal corks enables MIRAFOUNT to work in all kinds of weather

fiberdome INC ...made to last

P. O. Box 11 Lake Mills, WI 53551

For more information contact your nearest dealer

PHILLIPS FEED SERVICE INC.
Germansville, PA
215-767-3819
Bath, PA
215-837-6061

DEVRIEZE FARM EQUIPMENT
Milanville, PA
717-729-7988

TROY AGWAY CO-OP, INC.
Troy, PA
717-297-2880

THOMAS DUNLAP
Rt. 220, Jersey Shore, PA
717-398-1391

CHESTER INGRAM
Bellefonte, PA
814-383-2798

JAMES L. GOOD
Sales & Service
Box 139B
Clarksburg, PA
412-459-8052

SOLLENBERGER SILO
Chambersburg, PA
717-264-9588

GUTSHALL'S SILO REPAIR WORK
Womelsdorf, PA
717-933-4616

FARM BUREAU
Souderton, PA
215-723-4355
Mifflinburg, PA
717-966-1047

TERRE HILL SILO CO., INC.
Terre Hill, PA
215-445-6736

Md. completes gypsy month spraying

ANNAPOLIS, Md. — The Maryland Department of Agriculture's aerial battle against the gypsy moth has ended for the year as the last spray flights were flown in Baltimore, Frederick and Washington counties on May 26.

Approximately 120,000 acres were treated in the campaign waged in 11 counties of the state. Spray operations, ducking winds and rain on many days, were completed within the allotted period despite starting about a week late.

Robert H. Tichenor, Supervisor of Gypsy Moth Control for MDA, had high praise for all involved in the complex and precisely timed effort. "The contract applicators, their pilots and ground support people and our MDA personnel all put in some long hours with most spray days beginning at 4 A.M. We also received help from members of the Maryland Cooperative Extension Service, the U.S. Army, U.S. Forest Service, USDA's APHIS and especially, the Maryland Forest Service", he said.

1983 was the second year that MDA, in a cooperatively funded effort supported by the state, the participating counties and the U.S. Forest Service, took to the air in a suppression campaign aimed at preventing widespread defoliation by the gypsy moth which is regarded as the most serious forest pest of the Northeast.

In 1982, a total of about 48,500 acres were treated in seven counties during the month of May. Timing for an effective spray program is critical, Mr. Tichenor pointed out, because the most effective control of the pest can be achieved with modest use of chemicals if the insects can be combatted in their early stages of growth.

Surveys from the ground and the air will be carried out later this season to determine the results of the spray campaign. These surveys will measure defoliation of trees by the insect. Last year such surveys revealed that in the areas treated, the materials applied against the pest proved to be approximately 98% effective.

Conservation cooperator named

LEBANON — The Lebanon County Conservation District Directors recently announced Rev. Abram N. Hoover, R4, South Annville, as their selection for 1982 Outstanding Cooperator of the Year.

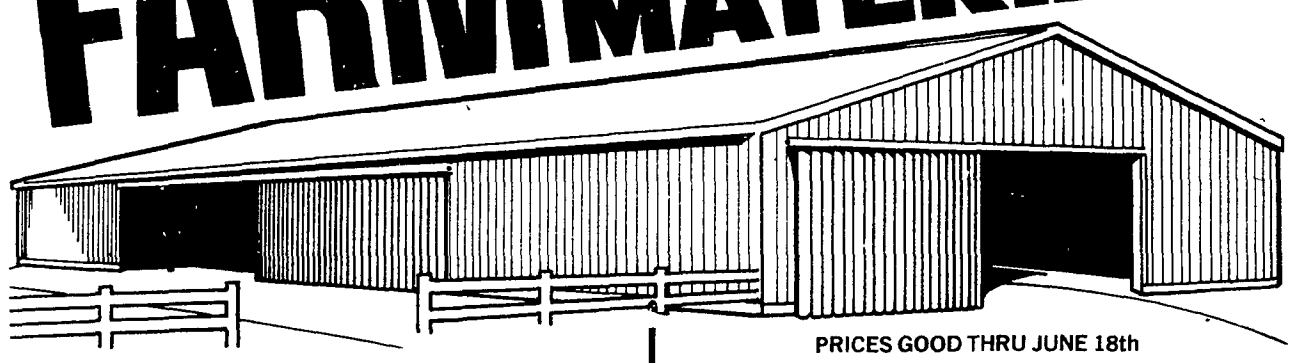
Rev. Hoover has been a conservation district cooperator since 1965 and has completed two conservation plans on farms which he owns. In addition, Rev. Hoover has been instrumental in encouraging the development of conservation plans on three farms which he rents.

According to Donald Bollinger, Lebanon Conservation District Board Chairman, "Rev. Hoover stresses the importance of good soil stewardship and conservation on all land. Not only on his own farms, but also on farmlands which he rents".

Bollinger concluded in saying that conservation farming has become a way of life for Rev. Hoover.

Wickes Lumber

YOUR ONE STOP FOR FARM BUILDING MATERIALS



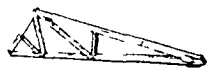
TREATED TIMBERS

The perfect choice for farm buildings! Economical treated boards can be stained, painted or allowed to weather naturally. Durable... creates a safeguard against termite damage and decay.

	10'	12'	14'	16'	18'	20'	22'	24'	26'
4x6	$8.59	$10.99	$11.99	$14.24	$18.49	$20.59	$23.10	$25.79	—
6x6	—	$16.25	$18.80	$22.10	$28.07	$31.25	$37.95	$42.35	$56.29

Versatility Plus Long-Lasting Protection!

FARM TRUSSES



Progressive farm owners save time and money by using our top-quality trusses. Delivery is made right to the job site... and our trusses are pre-engineered to meet your exact needs.

- 24'...4/12 pitch...4' O.C...32 lb. total load **$28.49** each
- 30'...4/12 pitch...4' O.C...32 lb. total load **$42.19** each
- 40'...4/12 pitch...4' O.C...32 lb. total load **$78.99** each

PRICES GOOD THRU JUNE 18th

STEEL ROOFING & SIDING

36" actual coverage

Galvanized finish is corrosion and weather-resistant. Lengths available to fit most of your farm construction needs.

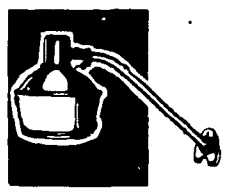
	8'	10'	12'	14'	16'
Galvanized	$ 9.30	$11.65	$13.95	$16.35	$18.99
Galvalum	$11.29	$14.09	$16.99	$19.79	$22.59
Painted (White, Red, Brown)	$12.60	$15.99	$19.25	$22.30	$25.35

3½"x5"x8' TREATED FENCE POSTS/ LANDSCAPE TIMBERS **$3.49** ea

6"x6"x8' CREOSOTE - DIPPED TIMBERS **$6.99** ea.

INSULATION SPECIALS
- ½" 4x8 Foil, 2 Sides. . . . . **$6.74** sheet
- 1½" 4x8 Styrofoam . . . . . **12.99** sheet

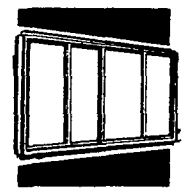
CLOSE-OUT SPECIALS (Quantities Limited)
- 2x8, 8 Ft. T&G Treated . . . . . Reg. $5.01... **$3.76**
- 2x8, 12 Ft. T&G Treated . . . . . Reg. $7.49... **$5.60**



DUSK-TO-DAWN LIGHTS

175 Watt Unit
Easy to Assemble & Install

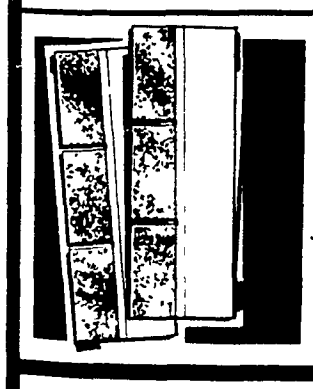
$34.95 ea.



36 1/2x25 3/8

PLYCO FARM & UTILITY WINDOW

For garages and utility buildings. Energy saving warm plastic frames.
- 36"x25" **$36.99**
- 44"x25" **$39.99**

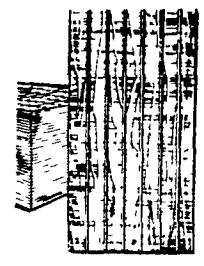


Roofing

CertainTeed Fiberglass Roof Shingles

Self-sealing; popular three-tab design
3 Bundles = 100 Sq. Ft.

7.99 Bundle



SIDINGS

5/8" T1-11
- Agency certified to insure quality
- Roughsawn with grooves 19/32" thick

Now Only **$14.99** 4'x8' Sheet

Wickes Lumber... Your Best Choice!

Prices good at the following location only:

1¼ Mile North East of EPHRATA, PA. on Rt. 272
PH: 717-733-6521 or Lanc. 717-394-9325

Hours: Mon., Thurs., Fri 8 AM to 8 PM;
Tues. & Wed. 8 AM to 6 PM; Sat. 8 AM to 3 PM

CHARGE IT with Your WICKES CREDIT CARD!

Wickes Lumber

* Kodiak
* Country Comfort

Wood & Coal Stoves
See our large selection

$100 MID-SEASON SALE
ALL KODIAK AND COUNTRY COMFORT STOVES

Come In And Register For Drawing For A Free Kodiak Stove

CHESTER B. NOLT
30 S. Hershey Ave. (Bareville) Leola, Pa. 17540
PHONE (717) 656-6898
Hours: Mon. & Tues. By Appointment
Wed., Thurs., Fri. 10 to 8; Sat 10 to 4

EAR CORN

Paying Top Prices For Good Quality Ear Corn

- Wet or Dry
- No Quantity too large or too small
- Fast Unloading - Dump on Pile & Go
- Easy access - 2.2 miles off 283 bypass-Manheim, Mt. Joy exit
- Daily Receiving 7:30 A.M. to 5 P.M. - unloading evenings & Saturdays by appt.
- Trucks available for pick up at your farm.

Call Anytime For Price
717-665-4785
JAMES E. NOLL GRAIN

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

JUNE

SAT JUNE 4 - 10 00 A M Annual Registered Heifer Sale at New Holland Sales Stables, Inc , 12 miles east of Lancaster, Pa. at New Holland, Pa For more information contact Norman Kolb or Abe Diffenbach at 717-354-4341

SAT JUNE 4 - 10 AM Public Auction of Quilts, Crafts, Appliances, Furniture, Tools and Etc. Located at Lebanon Area Fairgrounds. New Covenant Christian School

SAT., JUNE 4 - Public Auction of Antiques and Personal Property. Located in Terre Hill Boro Mr. and Mrs. Irvine Good, Owners Randal V. Kline, Lloyd H Kreider and Roy Good, Jr., Auctioneers

SAT. JUNE 4 - 10 AM 6th Annual Consignment Auction of Antique Machinery and Related Items Located at Penns Cave, Centre Hall, PA 814-237 3141, 814-364 1872, 814-692-8738 Large Flea Market and Gas-up June 4 and 5 Nittany Antique Machinery Assn

SAT JUNE 4 - 9 30 AM Public Auction of Antiques, Tools, Guns and Large Collection of American Flyer Trains and Accessories Mrs Howard Ditzler, Owner Ralph Heisey and John Cooper, Auctioneers

SAT. JUNE 4 - Public Auction of Light Duty Cars and Vans Located in Norristown, PA Vilsmeier Auction Co.

SAT. JUNE 4 - Public Auction of Line Equipment, Trucks and Vehicles. Located in Reading, PA Vilsmeier Auction Co , Inc

SAT JUNE 4 - 2 PM Public Auction of Sheep. Located in Washington Co., PA as part of the 1983 PA Sheep Field Day Program

SAT JUNE 4 - 10 AM Public Auction of Real Estate, Valuable Metal Working Machinery Tools and Supplies, Watch Makers Lathe and Watch Parts E.M Murry Assoc , Auctioneers

SAT JUNE 4 - 12 Noon. Public Auction of Farm Equipment Located taking Rt 322 west from Ephrata to Weidmansville Rd , turn right to 1st farm on left Earl C Stauffer, Owner. John E and Paul E Martin, Auctioneers.

SAT JUNE 4 - 10 AM Public Auction of Antiques, Collectibles and Personal Property. Located 35 mi north of Harrisburg, 20 mi. south of Sunbury, 2 mi NW of Berrysburg, northside Shippen Dam Rd., auction sign along Rt 225 between Berrysburg and Pillow Fred and Beverly P. Boyer, Owners. George and Mike Deibert, Auctioneers

SAT. JUNE 4 - 8 30 AM Public Auction of Oak Furniture, Wicker, Glassware, Advt Items, Old Dolls, Candy Cases, Baskets, Clocks, Old Christmas Decorations and Oak Pump Organ Located at RD Schuylkill Haven, Wayne Twp., Sch. Co., PA, west of Friendensburg, Rt. 443, follow arrows at Gardner's Cafe, arrows on Rt. 183 near Reedsville Church M Warner, Owner. Jay R Riegel, Jr , Auctioneer

SAT JUNE 4 12 Noon Public Auction of Farm Machinery Located taking Rt 322 west of Ephrata to Weidmansville Rd., 1st road right after Hollinger's Farm Market to 1st farm on left, Lancaster Co., PA Earl C. Stauffer, Owner. John E. and Paul E. Martin, Auctioneers.

SAT. JUNE 4 - 9.30 AM Public Auction of Antiques, Household Goods, Car, Farm Machinery and Tools Located at R.D 3, Dillsburg, PA, from Rt 15, Mechanicsburg-Bowmansdale exit, take Rt. 114 east, South Market St., thru Siddonsburg on York Rd. to sale, from Rossville, Rt 74, take Old York Rd. to State Game land, turn right on Game Rd., ¼ mi turn right on York Rd. Emma M Lehman, Owner Donald C. Myers, Auctioneer

SAT. JUNE 4 - 10 AM Public Auction of Machinery, Fine Antiques, Household, Tack, Horse Trailer and Etc. Located at 758 Northbrook Rd , 7 mi from West Chester, PA, 1 mi. off 926, or 2 mi from Kennett Square, PA. Bill and Betty Calderhead, Owners. Whiteside and Associates, Auctioneers

SAT JUNE 4 - 10 AM Public Auction of Household Furnishings, Tractors, Antiques and Hunting Equipment. Located at 758 Northbrook Rd., 6 mi northeast Kennett Square, take Rt. 82 west to 926 turn right, northeast, about 2 mi. to Northbrook Rd , follow signs, 7 mi. from West Chester. 22 mi from Lancaster, PA. Bill and Betty Calderhead, Owners Whiteside and Assoc., Auctioneers.

SAT. JUNE 4 - 10 AM Public Auction of Blacksmith Tools, Equipment, Hardware and Small Tools. Located taking Rt. 590 east out of Hawley, PA, turn at the Bridge near the store Greeley Iron Works, Owner. Jack Bunnell, Auctioneer.

SAT. JUNE 4 - 10 AM Public Auction of New and Used Lumber, Antiques and New Material. Located 4 mi. west of Lewisburg, ½ mi. east of Vicksburg, Rt. 45 to Young Rd at Railroad Crossing. Leroy Sensenig 966-3974 and John Shirk 966-0145.

SAT. JUNE 4 - 11 AM Public Auction of Cattle and Machinery. Located on Rt. 6, approx. 6 mi. east from Coudersport, PA, 17 mi. west from Galeton. Mr. and Mrs Leroy White, Owners Si Pepperman, Auctioneer.

DON'T BE SLOW

Call Now To Place Your CLASSIFIED AD
Ph: 717-394-3047 or 717-626-1164

SOYBEAN ROASTING
ON YOUR FARM
DON'T WASTE IT - ROAST IT

Moldy or Musty Corn
Have it restored to usable condition by roasting.

Make higher profits from all grains. Roasting improves TDN, destroys molds, retards toxins and removes moisture.

CUSTOM GRAIN ROASTING DONE IN PA AND SURROUNDING STATES OR OWN YOUR OWN ROAST-A-MATIC GRAIN ROASTER.

DALE L. SCHNUPP
RD 6, Lebanon, Pa. 17042
PH: 717-865-6611

ALLEN SUMMERS, RD 1, Nottingham, Pa. 19362, 215-932-4761
DAVID N. GROFF, RD 1 Box 506C, Lewisburg, Pa. 17837, 717-996-3593
BOB STULTZ, RD 2, New Paris, Pa. 15543, 814-733-4190

PUBLIC AUCTION
TUESDAY EVENING, JUNE 7, 1983
At 6:00 P.M.
1201 North Sixth Street, Hbg., Pa.
SURPLUS EQUIPMENT

500 gal. gas fired hot water heater, packaged unit, mfg. by Leach-Patterson (1 year old), Chickering baby grand piano, 12 televisions, Multilith offset press Model 1250, Mimeograph, 70 manual typewriters, Filmstrip projectors, tape players, Video masters, PA console, adding machines, Teletype Model 33, Heavy duty paper cutter, blue print cabinet, files, sewing machines, microfilm machine, four wheel carts, desk chairs, other misc. items!

SCHOOL BUSES - TRUCKS - CAR

Four 1976 Ford Wayne body 66 passenger buses, 1975 Ford Wayne body 66 passenger, 1970 Ford Carpenter body 66 passenger, 1970 Ford 16 passenger Mini bus, 1966 Ford bus, 1971 Chev. Impala Wagon, 1971 Dodge 16 ft. Van truck, 1970 GMC step-van, 1969 Chevrolet Van, 1966 Chevrolet Van.

NOTE: Vehicles are located at the bus facility at 17th and Rt. 22 bypass near Middle School. At 7:30 p.m. we will go there and sell the vehicles from that location.

HARRISBURG SCHOOL DISTRICT
John Ensminger &
Kerry Pae, Auctioneers
233-7420 or 236-3752

REAL ESTATE AUCTION
63 ACRE FARM, 2 STY. HOUSE & BARN
CARRIAGE SHED, GUEST HOUSE
ANTIQUE FURNITURE, FARM EQUIPMENT
FOR HOWARD J. & RUTH V. BOOZ
1 Mi N of US 6, off Rt. 409, Bet Towanda & Wyalusing, PA
(Watch for signs)
SAT., JUNE 11, 1983
10 00 A M
Real Estate at 12 Noon — Request Detailed Brochure

REAL ESTATE - 10 room 2½ bath 2 sty restored frame Dwelling Finished basement w/laundry area central vacuum electric heat BARN - newly constructed 48x60 bank style barn w/heated tack room & powder room 10 box stalls clay floor shop & lg storage area Corral area GUEST HOUSE - 24x24 frame construction ready for completion CARRIAGE SHED - 36x48 frame construction w/loft storage area Machinery & livestock sheds 63 5 Acres w/approx 40 acres w/stock fence lg pond A beautiful location ready to-move in to An ideal location TERMS- $10 000 down day of auction in Cash or Acceptable Check Settlement w/in 60 days Sale of Real Estate subject to immediate confirmation INSPECTION - Sat , June 4th, 11 A M to 2 P M and day of auction

ANTIQUES & FURNISHINGS - Round oak ext table 6 pressed back chairs oak beds washstands & bureaus oak rockers Victorian Love Seat side chairs, marbletop lamp stand bed & lady s writing desk repro Victorian sofa & marbletop coffee table wood CHINESE rug Tiffany type chandelier Birdseye maple washstand & bureau HALL STAND Lady's writing desk blanket chest plank seat chairs brass bed hall table mahogany ext table sideboard rope bed church pews Hotpoint freezer RECREATION ITEMS - American Shuffleboard table w/elec scoreboard (22) Brunswick Billiard Table Sears canoe flat bottom boat FARM EQUIPMENT & TOOLS Case 3 pt hitch tractor Woods rotary mower Int mower/conditioner corn planter, 22' frame elevator 3 pt hydraulic post driver 3 pt Dreyer Cyclone Spreader 3 pt fence stretcher Blizzard Silo Blower 10 h p riding mower w/snowblower & cab lawn cart Kimco self propelled sickle bar mower air compressor Craftsman welder picket fence stock fencing alum ext ladder lumber incl hemlock 2x12 2x8 & 2x4 TERMS - CASH, LUNCH Only partial listing/Request Brochure

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike (Rt 113)
Box 1, Harleysville PA 19438
215-723-1171 or 256-8892

DAIRYMEN
It's A Pleasure Working With You

Thanks for keeping dairy standards high and this community thriving with top quality dairy foods.

FARMERS AgCREDIT CORP.
9 East Main Street, Lititz, PA 717 626 4721

The Timpte Twins are Tough.

Got Grain? Then get the trailers that are Timpte tough... the Super Hopper or the level floor Super Grain Trailer. They're not only built to take it... they're also built to cut fuel costs. The Super Hopper and the level floor Super Grain Trailers are lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

"Hitch on to quality"
TIMPTE

BLUE BALL, PA
MH EBY INC.
717-354-4971

PUBLIC SALE

LARGE TOOL & HARDWARE AUCTION

From the home of

MRS. FLORENCE THOMPSON

Jefferson Ave., York, Pa.

and from a

Contractor Going Out Of Business

FRIDAY EVE., JUNE 10, 1983

at 5 P.M.

Sale to be held in the new Stewartstown Fire Co. building Rt. 24 north of Stewartstown, Pa.

2 HP 220 V air compressor; several Senco power nailers; nails; staple supplies; Rockwell power miter saw; power saws; drills; jig saw; Rockwell power hand shaver; Mec #650 shell reloading outfit complete w/acc. & lots of supplies; jitter bug sander; Skil Recipro saw; 5 electric motors; small lathe; mason tools; carpenter tools; power cords; pop riveters; pipe threaders; 1/2" drill; wrenches; mortar box; small anvil; air hose; splitting wedges & mauls; port. pump; space heaters; tap & die sets; glue gun & seaming tool for laying carpet; hundreds of cigar boxes full of every kind of hardware & parts imaginable; machinest tool chest; slat rake; old antique stage spot light; sausage stuffer; power hammer w/acc.; 2650 lbs. of coal in 50 lb. bags; tree pruners; hand & garden tools; M.F. 7 HP lawn & garden tractor & mower; Wards 11 HP lawn & garden tractor w/mower, like new; many times too numerous to mention.

TERMS: Cash or approved check.

Sechrist Auction Service

Bob & Tom Sechrist, auctioneers

Anderson & Sechrist, clerks

Not responsible for accidents

Good food available

PUBLIC SALE

FARM EQUIPMENT - HOUSEHOLD FURNISHINGS

THURSDAY, JUNE 9, 1983

Located on farm at 2023 Hill St., North Leb. Twp., Leb. Co., Pa.

FARM EQUIPMENT

Farmall 544 gas tractor, Farmall H tractor, Allis-Chalmers corn harvester, Massey Harris Super 92 S.P. combine, New Holland forage wagon, New Holland 56 rake, 2 farm wagons with flat beds, McCormick 13 disc grain drill, New Idea #17 manure spreader, New Idea 503 loader with hydraulic bucket, John Deere KBA 28 disc harrow, 10 ft. McCormick spring tooth harrow, 8 ft. cultipacker, Oliver 3 pt. 3-16 re-set plow, 300 gal. field sprayer, Cardinal 28 ft. bale elevator, 30 ft. mow conveyor, 2 McCormick tractor cultivators, McCormick riding cultivator, Arps 3 pt. 6 ft. scraper, belt driven cord wood saw, platform scale, Boggs potato grader, bag truck, scythe, front tractor weights, tractor tire chains, Arps 3 pt. snow blower, 2 fuel tanks, oil drums, framing lumber, poultry crates, and many other small items.

DAIRY EQUIPMENT

Haverly 250 gal. bulk milk tanks, DeLaval milker pump, 4 DeLaval milker units, twin S.S. wash tanks, S.S. strainer, milk cans.

BUTCHERING EQUIPMENT

Large copper kettle, 3 large iron kettles, Enterprise meat grinder, lard press, sausage stuffer, cutting benches, brine tubs, beam scale, hand operated slicer, meat forks, ladles, hooks, scalding trough.

HOUSEHOLD ITEMS AND COLLECTABLES

G.E. 30" harvest gold electric range, steel utility cabinets, 2 farm tables, wardrobe, dresser, potty chair, butter tub, wood measure, lanterns, shoe last, doll crib, wagon jacks, tin toy train, guitar, 1915 license plate, lot of glassware, sugars, creamers, Depression glass, and numerous other items.

1978 C-65 Chevrolet truck, van body, 40,000 miles.

Sears 10 H.P. lawn tractor.

Maxeman-Anderson Antha-Tube coal furnace.

Sale To Commence At 12:30 P.M.

Order of sale — small tools, farm equipment, household.

Conditions by

ROY D. BOESHORE

Auctioneer: Earl S. Buffenmeyer

REFRESHMENTS

Public Auction Register

Closing Date - Monday, 5:00 P.M of each week's publication

SAT JUNE 4 - 10 AM Public Auction of Farm Machinery, Feeder Cattle, Shop Tools, Guns, Antiques and English and Western Tack. Located in Chester Co., PA in the village of Kelton, 7 mi east of Oxford and 3 mi west of West Grove from Rt 1 or Rt 41, go south on 796 to sale, 3/4 mi south of Sunset Park Smith Kilby, Owner. Steve Petersheim, Auctioneer

SAT. JUNE 4 - 11 AM Public Auction of Logging Equipment, Shop Tools and Household Located in Jefferson, NY, on the west side of the village of Jefferson on North Harpursfield Rd Hans Hall, Owner John M Weidman and Homestead Auction Service, Managers

SAT JUNE 4 - 10 AM Public Auction of Household Goods, Antiques, Trucks, Tractor and Etc. Located 4 mi. north of Montoursville, 4 mi south of Warrensville near Kramers Pond, auction arrows off Rt 973 in Warrensville Lamar Bowman and Estate of Vera A Bowman, Owners Fraley Auction Co

MON JUNE 6 - 10 A M Public Auction of Equipment, Trucks and Misc. Located on the Prattsburg Muck, follow arrows from Main St., Prattsburg, NY, Steuben Co Mr. Arthur Bidwell, Owner Pirrung Auctioneers

TUES JUNE 7 - 11 AM Public Auction of Restaurant Equipment Locate off Rt 22 to Division St to Jefferson St, Harrisburg, PA General Services Surplus, Owner. John Autore and John Autotore, Jr, Auctioneers

TUES JUNE 7 - 12 Noon Public Auction of Cattle Located in Cumberland Co., 3 mi west of Newville, PA on Rt 533, then 1 mi south on Willis Rd, or off Rt 11 toward Oakville, then right on Big Spring Rd 1 mi George M. Willis, Owners. Art Kling and Ralph Horst, Auctioneers

TUES JUNE 7 - 6 PM Public Auction of Surplus Equipment, School Busses, Trucks and Car Located at 1201 N 6th St, Harrisburg, PA. Harrisburg School District, Owner John Ensminger and Kerry Pae, Auctioneers

TUES JUNE 7 - 5 30 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J. Rutt, Auctioneers.

WED JUNE 8 - 4 PM Public Auction of Men's and Boy's Clothes, Cash Register and Misc Located at 26 E. Lancaster Ave., Shillington, across from theater, Berks Co., PA Gene's Men's and Boy's Store. Owner Dale L Putt, Auctioneer

THURS JUNE 9 - Public Auction of Cranes and Welding and Rigging Equipment. Located in Stoystown, PA. Vilsmeier Auction Co., Inc.

THURS. JUNE 9 6.30 PM Public Auction of Real Estate, Tractor, Equipment and Household. Located in Perry Co between Blain and Kistler just off Rt. 17 turn on Stony Point Rd. to 2nd farm on left Mr and Mrs David Kinley, Owners Kerry Pae Auctioneers.

THURS. JUNE 9 - 6 30 PM Public Auction of Cattle and Machinery Located in Sempronius, NY, on Atwood Rd, from Homer take Rt 41 north approx 2½ mi to 41A West approx 3 mi to Atwood Rd approx 2 mi on Atwood Rd, from Skaneateles take 41 South to Atwood Rd Arden and Donna Burhans, Owners Jack Wood Livestock and Auction Service

FRI JUNE 10 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son, Auctioneers

FRI JUNE 10 - 5 PM Public Auction of Tools and Hardware. Located in the new Stewartstown Fire Co. building Rt 24 north of Stewartstown PA Mrs. Florence Thompson and Contractor Owners Bob and Tom Sechrist, Auctioneers

FRI JUNE 10 - 10 AM Public Auction of Rope Making Machine and Lathe. Located at Lancaster Storage Co, 342 N Queen St., Lancaster, PA

FRI. JUNE 10 7.30 PM Public Auction of Cattle Located 12 mi north of Carlisle on Rt 74, 2½ mi northeast of Landisburg, Perry Co, PA V Art Kling, Owner Mark Glick, Auctioneer

FRI. JUNE 10 - 11 AM Public Auction of Cattle and Machinery Located at Rose Valley Lake, watch for auction arrows off Rt 15, 6 mi north of Williamsport, go approx 8 mi after you leave Rt 15, also watch for auction arrows from Trout Run Charles E and Debra Keiss, Owners Gordon and Ron Wood, Sales Managers

SAT, JUNE 11 - Public Auction of Antiques and Personal Property Located in Terre Hill Boro Mr and Mrs. Irvine Good, Owners Randal V Kline, Lloyd Kreider and Roy Good, Jr, Auctioneers

SAT JUNE 11 - 10 AM Public Auction of Real Estate, Antiques, Collectibles and Household Items Located in the Borough of Pillow, PA along Rt 225 John E Snyder, Owner. Lee D Dockey, Auctioneer

SAT. JUNE 11 - Public Auction of Line Equipment and Vehicles. Located in Wrightstown, PA Vilsmeier Auction Co, Inc

SAT JUNE 11 - 9 30 AM Public Auction of Real Estate, Automobile Parts and Accessories, Trucks, Antiques, Collectables and Household Located from Williamsport, Rt. 15 South to the blinking light, turn right on Rt 54 and proceed approx 1½ mi., sale on right Carl E. Potts, St., Owner. Rell Auction

AUTOTORE'S AUCTION

STATE SURPLUS RESTAURANT EQUIPMENT

Harrisburg, Pa.

TUESDAY, JUNE 7, 1983

Starting at 11 A.M.

Location - Off route 22 - to Division Street to Jefferson Street. (Follow auction signs). (Uptown Shopping Center)

2 - Puffer Hubbard 23" S.S. Ref., 412 Vinco Ref's, 2 Bay Maries sandwich makers, Magic Chef Micro Wave ovens, Star food warmers, Westinghouse Roasters, Cory, Bunn, Cedrue coffee makers, cream dispensers, ice-tea dispensers, soup kitchens, Berkel 808 meat slicers, utility sinks, Coke fountains, portable grills, 3 hole ice-cream holder chest, 2x4 stand up counters, Birch hanging cupboards, lg. security gate, 23 & 27,000 BTU air conditiners, portable shop lift, 36" Exhaust fan, elec. panel boxes, assorted sizes, closed display racks, can openers, comm. 4 slice toasters, plus many unlisted items.

TERMS - Cash

Seller

GENERAL SERVICES SURPLUS

State Property Division

Auctioneers -

John Autotore 717-784-3506

John Jr. 717-784-0381

AUTOTORE'S AUCTION

WEDNESDAY, JUNE 8, 1983

Starting at 5:30 P.M.

Loc. - Danville R.D. 3 off County Line Road (Frosty Valley Rd.) off Rt. 42 to Frosty Valley Rd. to County Line - Cross over 80 - First farm on right.

ACREAGE, EQUIPMENT

One horse sleigh, sleigh bells, one horse buggy, sml. spoke wheel pull wagon, Oliver walking plow, 1970 Int. flat bed truck 18', 14' grain elevator, sulky, 14' open horse trailer holds six, mulcher pull type, 348 White 18" 3 bottom transport plows 3 pt., combine pull type 12 A w/motor, J.D. 5M green chopper, chains, Int. bale thrower, Winder hog shelter - holds 40, a few household items, parlor wood & coal stove, Kitchen morning stove, milk can, hay forks, etc.

Dodge 1973 hay & cattle truck w/18' bed, assorted harnesses, Std. bred registered driving horse (8 yrs. old gelding).

Acreage - A one acre app. w/septic system, underground elec., suitable for sng. or multiple family dwelling. 245' frontage and 80' deep.

B - app. 10 acres w/sml. stream - excellent view.

C - 2 one acre lots located on hill top.

Terms - Personal property - Cash. Acerage A $2,000 down day of auction; B $4,000 down day of auction; C $1,000 down day of auction on each lot. Balance in thirty days. Statements made day of auction take precedence over previously written material.

Sellers

MR. & MRS. GEORGE BARRY

Auctioneers

John Autotore 717-784-3506

John Jr. 717-784-0381

NOTE - Owner will finance to 50% of price for qualified buyers. Call 275-0208 prior to auction to see acerage.

PUBLIC AUCTION

HOUSEHOLD FURNISHINGS, ANTIQUES, HORSE DRAWN FARM EQUIPMENT, LOTS OF ARTICLES FROM YESTERYEARS

We, the undersigned will sell at Public Auction on premises, located 6 miles south of Frederick at 3040 Ballenger Creek Pike, Adamstown, Frederick County, Md.

SATURDAY, JUNE 11, 1983

BEGINNING AT 9:30 A.M. D.S.T.

FARM EQUIPMENT

Brown 2 horse wooden wheel wagon and bed, 2 Shutler 4 horse wooden wheel wagons, one with bed, IHC horse drawn mower, 2 IHC riding corn cultivators, 1 Black Hawk walking corn cultivator, IHC 3 point hitch 2 row corn planter, IHC 28 disc harrow, lot of old wooden wheels and iron wheels, 2 double shovel cultivator plows, old grain cradle, pair of stillyard scales, 250 gal. Wilson milk tank, 4 model 100 DeLaval milkers, 4 unit wash manifold, 1 automatic pipe line washer, 1-1½ Dbl. Inlet Receiver group includes milk level control, centrifuge pump and trap, 1# 75 vacuum pump with 2 h.p. motor, 18 unit Timer converter, 1 Dist Tank, lot of horse collars and harness, lot of single trees, double trees, horse hames, 1 riding saddle, good; very old meat grinder, 12-10 gal. milk cans, 2 gal. Enterprise sausage stuffer, old National 1 gal. sausage stuffer, #32 Enterprise sausage grinder, lawn sweeper.

HOUSEHOLD FURNISHINGS & ANTIQUES

Cherry hutch and 6 matching chairs including 2 Captain's chairs, combination radio, stereo, AM/FM radio, tape player, dry sink type, old homemade cradle, ladder back rocker, split bottom rocker, cane seat oak rocker, cherry carved seat chair, very old wooden butter churn, several cane seat straight chairs, oak side/side, small round oak table, 2 very old baby buggies, one Wicker, horse hame mirror, lot of refinished horse hames, very old china faced doll, good.

Lot of old pictures and frames, lot of old wooden boxes with lettering, lot of tinware, including old tobacco cans, 15 old wooden and reed baskets, 2 old lanterns, very old wooden apple peeler, lot of cast iron pots and pans, lot of child's toys, some old, lot of old wine bottles and other odd bottles, few crocks, few Avon pieces, complete exercising machine with attachments, small Maytag washer with spin dryer, small Seigler oil heater, large space heater, 2-10 speed woman's and man's bicycles, like new, 1 regular bicycle, tank type vacuum cleaner, 70 piece silver plated flatware, 8 m/m camera, lights and projector, Vivitar Model 400 SL camera with 200 automatic lens and light complete, like new, bar and 2 bar stools, child's desk, lot of old glassware and china. few German and Bisque pieces, adding machine, many other articles too numerous to mention.

TERMS: CASH and no property to be removed until settled for. Sales tax will be collected unless exempt number presented.

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES

Owners

MR. & MRS. JOSEPH THOMAS

WILLOWDALE AUCTION CO.

Jefferson, Md. 21755

DAN POOL and WALTER GORDON, Auctioneers

SUSAN KELLEY and JOSEPH GORDON, Clerks

Lunch by Adamstown United Church of Christ

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT JUNE 11 10 AM Public Auction of Antiques, Household Goods, Jim Beam and Other Bottles, Quilts, Lionel and American Flyer Trains and Tools Located in Millersville Fire Hall, 25 E Charlotte St, Millersville, PA Mr and Mrs B Herbert Wiggins, Owners Howard Shaub and Roy C Probst, Auctioneers

SAT JUNE 11 - 10 AM Public Auction of Real Estate, Antiques and Furnishings Located 1 mi. north of US 6, off Rt 409, between Towanda and Wyalusing, PA Howard J and Ruth V Booz, Owners Sanford A Alderfer, Inc, Auctioneers

SAT JUNE 11 - 10 AM Public Auction of Landscape Contracting Equipment and Real Estate Located in Ringoes, NY, Rt 31, 19 mi south of I 78, 9 mi north of Rt 95 Herman Panacek, Jr, Inc, Owner John Hedgepeth, Auctioneer

SAT JUNE 11 - 11 AM Public Auction of The Home Farm, Productive Farm Land and Wooded/Develop't Tract Located in Chester Co, PA, Five Point, Beaver Dam and 3 other Rds, Highland and E Fallowfield Twps Estate of Anne B D Dougherty Louis Traiman Auction Co

SAT JUNE 11 - 10 AM Public Auction of Equipment and Real Estate Located at Rt 31, Ringoes, NJ Herman Panacek, Jr, Owner John Hedgepeth, Auctioneer.

SAT. JUNE 11 9 AM Public Auction of Furniture, Antique Tools, Antiques, Carpenter Power and Hand Tools and Hershey and Dutch Day Items Located at 1703 Fishburn Rd, Hershey, Dauphin Co, PA, from Hershey go south on Homestead Rd and turn right onto Rt 743 to 1st home on right or south of Hershey on Rt 743 to last home on left before Homestead Rd Robert W Auman Estate Harry H Bachman, Auctioneer

MON JUNE 13 - 7 PM Public Auction of Bi-Level Home. Located along Girl Scout Rd. in West Cocalico Township, Lancaster County, PA. Harold Ray and Thelma H Burkholder, Owners John E and Paul E Martin, Auctioneers

TUES JUNE 14 - 5.30 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

WED JUNE 15 - 9 AM Public Auction of Trucks, Cars, Used and Surplus Equipment from Municipalities and School Districts Located at Green Dragon Farmers Market and Auction, just off Rt. 272 between Reamstown and Ephrata, Lancaster Co, PA Council of Governments of Northern Lancaster Co, Owner T Glenn and Timothy G Horst, Auctioneers

THURS JUNE 16 Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD

FRI JUNE 17 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI. JUNE 17 - 7 PM Public Auction of Real Estate Located on Mt Sidney Rd, in village of Witmer, 6 mi east of Lancaster, ½ mi. north of Rt 340 at Smoketown Steve Petersheim, Auctioneer

FRI JUNE 17 - 7 PM Public Auction of 4 Acre Real Estate, 4 Bedroom House, Horse Barn and Commercial Building Located in the village of Witmer Jonas and Mary Stoltzfus, Owners Steve Petersheim, Auctioneer.

PUBLIC AUCTION

SAT. JUNE 11, 1983

10:00 AM

Location: Rt. 31, 19 miles south of Interstate 78; 9 miles north of Rt. 95.

HERMAN PANACEK, JR., INC.

Rt. 31 Ringoes, NJ

LANDSCAPE CONTRACTING EQUIPMENT & REAL ESTATE

AUCTION OF LATE-MODEL WELL-MAINTAINED EQUIPMENT, including: Two 1978 IH 260A Backhoe Loaders, ROPS, Hydrostatic, 15' hoe, Excellent Condition; 1980 IH 270A Backhoe Loader, Cab-heater, hydrostatic, 15' hoe, Excellent condition; 1979 IH TD8E Dozer, 6 way blade, power shift, ROPS; 1980 Case Loader, ROPS, 8 spd., 3 pth, Diesel, Excellent condition; Reinco M-80-6 Hay Mulcher w/Ford 300 Engine; 1978 IH 125E 11/2 yd. Loader, ROPS, 4 in 1 bucket, Excellent condition; Hustler 285 6' Mower w/Kohler Engine; John Deere 1520 G Tractor, 3 pth, Good condition; Howard Rotovator, 24" Wis. Engine, Excellent Condition; 1974 GMC 6500 18' Stake Truck, 379 V-6, P.S., 100 gal. tanks, Low Mileage; 1978 IH 1700 w/404 V-8, 5+2 spd. rear, 6 yd., PS, Dump-trailer hookup, Hydro brakes; IH 1800 2000 gal. water truck w/345 V-8; 1966 30' Montone Alum. Dump Trailer; 1975 GMC 2000 gal. water truck, w/5+2 spd. rear, New tank; 1977 GMC Stake Truck 20', New body; 1972 IH 1800, 20' flat bed w/tree rack, new body; 1966 GMC 4000, 1500 gal. water truck; 1974 Chev. C-30, 9' Stake body, w/350 4 spd.; Two York rakes w/scarifieers; New Idea 3 pth, double spinner fertilizer spreader.

1981 IH DT466 Diesel, Air, 18' Stake Dump w/trailer setup, low mileage; 1981 IH S2500 Twin Screw Tractor, Detroit Diesel, 9 spd., Excellent condition; 1979 IH S195Y S/A, 6/8 yd. Dump, air trailer setup, DT466 Diesel; 1982 Reinco Hydroseeder HG-15M w/hose reel, J.D. diesel power mounted on 1975 IH 175D Truck w/Cat 3208 engine w/5+2 spd. rear; 1977 IH 1800 6 yd. dump w/446 engine, air trailer hookup w/5+2 spd. rear; 1977 tag-a-long 40' drop trailer w/825:20 tires & tree rack; Reinco HG15 Hydro Seeder Ford 300 on 1975 GMC 7500 Truck w/Cat 3208, Diesel; 1969 IH 1700 2000 gal. water tanker 345 V-8, w/5+2 spd. rear; 1970 IH 1600 2000 gal. water tanker 345 V-8, w/5+2 spd. rear; 1971 Ford 750, 6/8 yd. dump, air trailer hookup, 391 V-8; 1972 General trailer 18 ton, air brakes; 1973 GMC 6500-16' stake dump, 379 V-6, good condition; 1977 IH 1800 van, 18' w/345 5+2 spd. rear, racks for shelves, good condition; 1977 GMC S-2500 Custom pickup; Two 1978 GMC S-2500 custom pickups; 1978 GMC S-3500 Custom 9' Stake body, 350 V-8, 3 spd., very good condition; Four 1979 GMC S-3500 Custom Crew Cab Pickups, 350 V-8, 4 spd., tool boxes, very good condition; 1980 Chev. Impala, 4 dr., 305 V-8, Air, Auto., PS; 1977 Chev. Impala, 4 dr., PS, PB, Air, 305 V-8 Auto. ALL EQUIPMENT HAS BEEN UNDER A STRICT PREVENTIVE MAINTENANCE PROGRAM AND RECORDS WILL BE AVAILABLE FOR INSPECTION. Hand tools and shop TOOLS: 250 AMP Midstates Welder, Victor torch set & cart, Hydraulic jacks, chains, parts, bolts, tires, wheels, shovels, rakes, hoses, seeders, Two 110 gal. portable fuel tanks with pumps, 550 gal. skid fuel tank, Cyclone fertilizer spreaders, truck covers, Two Poulan chain saws, Target concrete saw, Homelite 300 watt generator, Nursery carts, Wheel barrows, Case pan compactor, Fire hose, Truck tire chains, 18" wood curb forms, brick snapper, stone cutter, water coolers, Sears power lawn edger, Three Snapper power lawn mowers 21" cut, Bobcat self-propelled lawn mower, Homelite 2" and 1½" pumps, sprinklers. LANDSCAPE MATERIALS: Cedar stakes, Oak stakes, 6 ton turf fiber hydro mulch, fertilizers, brick pavers, pink granite blocks, basin blocks, 30 tree grates, nylon tree slings, lifting calbes, hooks, etc. OFFICE EQUIPMENT: Calculators, typewriter, desks, files cabinets, etc. REAL ESTATE: 9.95 Acres, East Amwell Twp., Hunterdon Co., NJ. Zoned rural residential with: 3 Superlite Supreme Greenhouses, 3 Superlite Bow houses, Presently Landscape Yard with Irrigation with State of NJ Water Diversion Permit. Property bordered by 10 acre lake. 3 bedroom charming Cape Cod home. Modern 1200 Sq. ft. Office. 28x50' Shop. 30 x 120 pole barn. Paved drives & parking areas. Additional land available. Terms for real estate: 10% sale day, possession within 45 days. Real estate sells at 1:00 PM with terms available to qualified buyers subject to owner confirmation. Wayne Hunt Agency, Flemington, NJ.

TERMS: Complete payment sale day by Cash, Cashiers Check, Travelers Check, or Money Order. Personal or Company check will only be accepted when accompanied by a valid bank letter of guaranteed payment.

All terms & conditions given at sale day supersede published terms. INSPECTION & REMOVAL: The equipment and trucks may be inspected one week prior to auction from 8:00 AM to 5:00 PM. Upon complete payment, equipment may be removed through June 17, 1983 (weekdays).

JOHN HEDGEPETH, Auctioneer

For photo brochure call 609-466-3273.

PUBLIC SALE

FOR UNPAID STORAGE CHARGES BY THE LANCASTER STORAGE COMPANY

One - 1" Rope Making Machine
One - Old heavy duty lathe

Will be sold for the storage account of Bob Wascou, at Lancaster Storage Company, 342 N. Queen Street, Lancaster, Pa. on Friday, June 10th, 1983 at 10:00 A.M.

FIRST ANNUAL AUCTION

COUNCIL OF GOVERNMENTS OF NORTHERN LANCASTER CO.

TRUCKS, CARS, USED & SURPLUS EQUIPMENT FROM MUNICIPALITIES AND SCHOOL DISTRICTS

WEDNESDAY, JUNE 15, 1983

AT 9 A.M.

Large Equipment, Trucks & Cars to be sold at 12 Noon

Sale to be held at "Green Dragon Farmers Market & Auction" just off Rt. 272 between Reamstown and Ephrata, Lancaster Co., Pa.

Directions: Rt. 272 North of Ephrata to Wickes Lumber turn east at Green Dragon sign.

1967 CHEVROLET DUMP TRUCKS; 1973 PLYMOUTH STATION WAGON; 1975 GMC ¾ TON PICK-UP TRUCK; 1976 GMC ¾ TON PICK-UP TRUCK WITH SERVICE BODY; 1977 DODGE MONACO 4 DR. SEDAN; 1979 BUICK LASABRE 4 DR. SEDAN; 1981 PLYMOUTH GRAN FURY 4 DR. SEDAN (POLICE SQUAD CAR).

Ford Flail Mower, 60", International Flail Mower, 72"; 60 Foot Rohn Self-Supporting Radio Tower; Gravely Snow Plow with Sickle Bar, Reel Mower, Rotary Mower; Road Planer; Air Compressor; Gravely Sickle Bar; Craftsman Metalworking Lathe; See-Saws; 12 Outdoor Incandescent Light Fixtures (Ballfield); Old Coke Cooler; Wooden Chairs; 3 Screw Type Stone Spreaders; Electric Hacksaw; Grinding Wheel; Steam Jenny; Large Jack; Pipe Jacks; Cages for Police Cars; Cabinet (Bins for bolts); Cabinets for Pick-Up Trucks; Water Fountains; Large Air Conditioner; Fire Proof Cabinet.

Computer File Cabinet; Box Roller Track; Typewriter; Adding Machines; Printing Calculator; Kellogg American Compressor; Oak; Deacon Benches School Desks; Oak Swivel Chairs; Oak Straight Chairs; 8 ft. Oak Table; Garage Door; 136 Duncan Parking Meters; 4 Monobloc Pumps; Jalousie Windows; Overhead Heaters; Super Radiators; National Line Furnace; Electric Motor, 12 hp; Electric Motors; Storm Doors; 45 Pole Mount Christmas Decorations (with brackets,); 40 Pole Mount Christmas Decorations (with brackets); Assorted Bicycles & Bicycle Parts; Six Gange Reel Mower; Automatic Transfer Panel, 200 Amp, 5 hp. G.E. Motor & Pump 230/460 Volt.

One-New 9.4 HP Motor with 4" Flygt Submersible Pump; Used 9.4 HP Motors with 4" Flygt Submersible Pump; 25 HP Westinghouse Motor; 15 HP Westinghouse Motors; Motor with 4" Crane Sludge Pump, Electrical Hardware; 400 Watt General Electric Mercury Vapor Street Lights.

Duplicator 3 M Copy; Tape Recorder; 16 m Bell & Howell Projector; Film Splicer; Microphones; Line Painters; Fluorescent Fixtures; Incandescent Light Fixtures; 8" Fluorescent Tubes; Gym Equipment; Sheet Music; Band Uniforms; Drum; Metal Cabinets; Swing Sets; Football Helmets, Shoes; Books; Soldering Irons Forge (gas); Elec. Spot Welder; Lawn Spreader; 6 h.p. Snow Blower; Science Equipment; 115" Sterilizer; Stainless Steel Drawer; Milk Machines; (Cadet Tractor) Snowblower.

Terms by:

COUNCIL OF GOVERNMENTS OF NORTHERN LANCASTER COUNTY

T. Glenn Horst, Auct. — 859-1331
Timothy G. Horst, Auct. — 738-1245

FARMERSVILLE AUCTION

TUESDAY, JUNE 7, 1983

5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Selling an estate out of Lancaster plus additions. Upright freezer; G.E. heavy duty washer; double maple dresser; mahogany dresser; hollywood frames; single Serta bedding; 2 sets ¾ size Serta bedding; pr. drop leaf end tables; pr. matching arm chairs; pr. platform rockers; light colored sofa; wooden arm sofa; floor & table lamps; bedroom chair; occasional chairs; humidifier; Duncan Phyfe wall table; old portable sew. machine; folding chairs; folding screen; room size braided rug; Westinghouse elec. roaster; reproduction kerosene lamps; dishes; small items; etc. etc.

WE SELL ON SOMMISSION

Call **JOHN J. RUTT**
354-5095

Consignments being accepted for our July 4 Antique Sale.

COMPLETE CATTLE & MACHINERY DISPERSAL

ARDEN & DONNA BURHANS

Sempronius, N.Y.

THURS. EVE., JUNE 9, 1983

6:30 P.M.

Having decided to discontinue farming, we have been commissioned to sell the cattle & machinery of Mr. & Mrs. Burhans on the farm located on Atwood Road. From Homer take Route 41 North approx. 2½ miles to 41A West approx. 3 miles to Atwood Road approx. 2 miles on Atwood Road. From Skaneateles take 41A South to Atwood Road. Watch for Auction Arrows.

90 HOLSTEIN CATTLE 90

The dairy consists of (58) milch cows, (12) open & breeding age hfrs., (20) from started calves to short yearlings all in good condition. This dairy is in the following lactation (18) strictly fresh cows, in various stages of lactations. This young dairy consists mostly of Eastern breeding showing good milking quality cattle in this herd.

MACHINERY

JD #4020 Diesel tractor, JD #70 (gas) tractor w/narrow front, JD #F345-5 btm. 16" hydr. reset plows, JD drags, JD #694-6 row corn planter complete w/insecticide attachment, JD #346 baler w/kicker, JD #14 T baler for parts, JD-40' skelton elevator, JD #54 spreader, Ford #131 Chisel plow (3 pt. hitch), Fahr Tedder, David Bradley Rake, NH-28' skelton elevator, NH #461 haybine, NH #460 haybine, NH #258 Rolabar Rake, NH #25 hopper blower, Gehl #600 chopper w/2 row corn head & pick up head, Gehl self unloading box on JD running gear, (4) kicker racks on running gears, Gravity Flo grain box (as is) (3) sets of double ring tractor chains, 16 x 38 & 16.4 x 34 used tractor tires, Lincoln welder, (5) hydro cylinders, (3) wood feed carts, 24" barn fan, barn fogger, wheel barrow, 275 gal. & 300 gal. fuel tank w/hand pumps, Bullard Wood heating Stove, parts for Starline barn cleaner chains, and other misc. items not listed.

MILKING EQUIPMENT

Sunset 300 gal. Bulk tank (all taken out ready to go), Dumping station w/hose, (6) DeLaval Magnetic Milkers w/50 lb. pails, SS milk pails w/covers & other milk house equipment also.

MANAGERS NOTE: Mr. & Mrs. Burhans have a good productive dairy of young cattle. Some of the machinery shows it has done alot of work while the other machinery has lots of work left in it. Inspection welcome anytime. All cattle will be Vet examined for preg.

TERMS: Cash or good checks day of sale. ID required.

Lunch Available

Owners
ARDEN & DONNA BURHANS
Phone 315-496-2387

Auctioneers:
Bob Lathrop & Arlo Kiehl
JACK WOOD LIVESTOCK & AUCTION SERVICE
Sales Managers
Cincinnatus, N.Y.
Phone 607-863-4141

PUBLIC AUCTION
AT GOODS AUCTION
111 N. Maple Ave.
Leola, Pa. 17540

Hay - Straw - Corn

Every Wed. at 12:00 Noon

Farm Machinery First and Third Wed. of Each Month. Starting at 9:00 AM on Tools and Hardware. 12:00 Lawn and Garden Equipment 1:00 on Farm Machinery

NOTICE

Nothing unloaded day of sale except machinery and large equipt. All small items must be brought in and sold off the trucks.

No Out of State Checks
Selling with 5 Auctioneers

Good's Auction

PUBLIC SALE
TOOLS, TRACTOR, VEHICLES, INVENTORY, HOUSEHOLD

Located 3 miles N.E. of Hagerstown, Maryland on Route 60 (Leitersburg Pike)

TUES. EVE., JUNE 7, 1983
6:00 P.M.

Farmall M tractor; ¾ in. & other socket sets; ¼ - 5/8 in. elec. drills; drill bits; pneumatic hammer; anvil; several heavy duty vises; safety stands; tap & die sets; torque wrench; sabre saw; 12 to 48 in. pipe wrenches; pipe cutter & disc; machinists tools; assort. wrenches; vise grips; hand saws; punches; chisels; brass hammers; squares; levels; flat & iron files; tool boards; boxes & toters; grease guns; ring tools; chain & wheel pullers; elec. cords; fire extinguishers; brass fittings; creeper; V belts; steel trussels; paint sprayer.

WED. EVE., JUNE 8, 1983
at 6:00 P.M.

Delta drill press w/gear reduction attachment; Keller power hack saw; DeWalt radial arm saw; B/D 6 in. bench grinder; other grinders; shop vac.; aceteylene welder & cart; Westinghouse elec. welder; welding table; Coat tire changer; 8 ton hydraulic floor jack; another smaller floor jack; portable chain hoist; Couplamatic hydraulic seater; Sunnen piston pin hone; connecting rod alignment tool; valve seat grinder and valve tools; Ammco hone; Kwik way valve refacer; brake reliner; axle threader; B/D hammer drill; other mechanics & automotive tools; metal bolt & parts bins, some w/drawers; manuals & parts books.

Note: On both Tues. & Wed. evenings some of the large inventory of new & used parts for Massey Harris, Massey Ferguson and New Holland equipment will be sold.

THUR. EVE., JUNE 9, 1983
at 6:00 P.M.

Early softwood jelly cupboard; oak double bed; oak serpentine front dresser w/bevel mirror; Empire 4 drawer chest; cedar chest; 3 drawer chest; oak library table; oak double pedestal office desks; oak swivel office chairs; glass front show case; 4 drawer metal file cabinet; typewriter stand; 10 key adding machine; Simplex time clock; water cooler; drop leaf wooden dinette table; 6 wooden dining chairs; set of 4 counter chairs; oak rocker; occassional chairs; sofa; day bed; Magnavox console stereo; recliner in red; clothes cabinet; small credenza, movie screen; Remington standard typewriter; typewriter stand; table lamps; Maytag square tub wringer washer; dress form; kitchen items; set St. Popegesser china and other useful articles.

1969 Plymouth station wagon, completely overhauled
1972 Pinto in running condition
1966 Cadillac, selling as is
1965 Chev. ¾ ton pickup, selling as is

Note: **This is an accumulation of 60 years in business. Real Estate has been sold so everything must go.**

TERMS: Cash or approved check - Not responsible for accidents.

R.T. FINFROCK & SON
Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz
Lunch Rights Reserved

PUBLIC AUCTION
VALUABLE 18 ACRE FARM
THURSDAY EVENING, JUNE 9
At 6:30 P.M.

Located in Perry County between Blain & Kistler just off Rt. 17 turn on Stony Point Road to second farm on left.

REAL ESTATE
18.14 Acre Farm, 10 Acres Tillable, 7 Wooded, 2 Bedroom Nicely Remodeled Farmhouse, well, septic, ready to move in. Barn, other buildings in good condition.

TERMS: $5,000.00 in cash, cashier or certified check as deposit at time of auction, payable to Kerry Pae Auctioneers. Balance in 30 days at settlement.

INSPECTION: by calling owner at 717-789-3255 or Auction Co. at 717-236-3752. REAL ESTATE TO BE OFFERED AT 7:00 P.M.

TRACTOR, EQUIPMENT, HOUSEHOLD
Ford 9N Tractor, 3 pt. Platform, Slip Clutch PTO, Top Link, Spring Harrow, Angle Iron, Metal Posts, Channel Iron, 55 Gal. Drums, Stainless Steel Feed Bin, 8' Pick-up Truck Cap, Window Glass, 2 Woodstoves, Refrigerator, 5 Pc. Dinette Set, Gun Cabinet, Storage Closet, Oak Doors & Railing, Lamps, Antique Barber Chair, Tables and Other Items.

Owners,
MR. & MRS. DAVID KINLEY

KERRY PAE AUCTIONEERS
337 N. Front Street
Harrisburg PA 17101
(717) 236-3752

PUBLIC SALE
OF REAL ESTATE
(12 Acre Farm)
FARM EQUIP., TRACTORS, CORN & STRAW, HAND & BARN TOOLS, ANTIQUES & HOUSEHOLD GOODS
SATURDAY, JUNE 25, 1983
at 9:00 A.M.

Loc. along Anchor Road, R.D. #1, Washington Boro, Manor Twp., Lanc. Co., PA. (Dir.: Take Rte. 999 west of Millersville to Central Manor Store; turn left and go to Anchor Road and turn right to sale.)

REAL ESTATE: 2½ story brick house, 1½ story frame summer house w/fireplace 1½ story frame 2-car garage, frame 2-story barn w/steer stables, barn floor, double hay mow w/grainery w/attached tobacco shed w/scaffolding for 4 acres tobacco w/stripping room, tobacco cellar.

Total of 12 acres 6 perches, more or less. 8 acres tillable ground, (2 acres meadow w/stream running through). 552' road frontage along Anchor Road. Property will be open for inspection Sat's: June 4-11-18 from 10:00 A.M. until 12:00 Noon. Real Estate to be sold at 2:00 P.M.

5 ton of corn, 2 ton straw.

FARM EQUIP.: Farmall Super A tractor, etc., H Farmall tractor, manure spreader, 18 ft. flat bed wagon, grain drill, 3 sec. spring harrow, 2 sec. pig harrow, etc.; HORSE EQUIP., BUTCHERING TOOLS, TOOLS, ladders, Lawn Boy, Murray rotary & push mowers, Lumber.

ANTIQUES & HOUSEHOLD GOODS: Columbia coal cook stove, old oak parlor stove, Caloric gas stove, I.H. chest freezer, G.E. ref., Maytag wringer washer, R.C.A. fl. model radio. Furniture in: Pine, Walnut, Oak, Mahg., Maple & Chrome; Gilbert mantel clock, Ingram mantel clock, 4 cane chairs & rocker, flat trunk, rugs, picture frames. Items in: IRON, WOODEN, TIN, brass bucket, toleware spice set, Agateware in: blue, green & gray; baskets, jardiniers, dated & wire top jars, tomahawk; CROCKS: blue dec., red clay and lg. med. & sm. crocks, lg. & sm. jugs. Dome table light, Aladdin oil lamp, misc. glassware & china, and lots of items not mentioned.

NO OUT OF STATE CHECKS ACCEPTED.
Food Served.

Sale by
LIZZIE S. SAUDER ESTATE
Thomas L. Goodman, Attorney
Howard Shaub, 464-3541
and Roy C. Probst,
Auctioneers

Public Auction Register
Closing Date - Monday, 5:00 P M of each week's publication

SAT JUNE 18 - Benefit Auction. Located at RD 1, Ephrata, PA. Ephrata Mennonite School John E and Paul E Martin, Auctioneers

SAT, JUNE 18 -, Public Auction of Shrubbery, Trees and Plants Located along Bowmansville Rd, Rt 625 North of Bowmansville under Turnpike Bridge, turn left 2nd rd to stop sign, turn right 1 mi to Good's Greenhouse Good's Greenhouse, Owners Randal V Kline, Lloyd H Kreider and Roy Good, Jr, Auctioneers

SAT JUNE 18 - 10 AM Public Auction of Real Estate, Antiques, Collectibles, Guns and Household Goods Located approx. 1 mi east of Carsonville, PA in the East End of Powells Valley, Dauphin Co., PA, 20 mi northeast of Harrisburg on Rt. 225 and East 9 mi on Powells Valley or State Game Land Rd, from Elizabethville, take Rt 225 southwest approx 1½ mi. then south on Mountain House Rd to the Powells Valley Rd and east 2 mi to sale Mr and Mrs. William O Campbell, Owners Edwin E Shoop and David Deibler, Auctioneers

SAT JUNE 18 - 10 30 AM Public Auction of Farm Equipment Located at Hunter's Sale Barn, Inc, Rt 276, Rising Sun, MD Norman E Hunter and Parkes T Williams, Auctioneers

SAT. JUNE 18 - Public Auction of Trucks and Vehicles Located in Iselin, NJ. Vilsmeier Auction Co, Inc.

SAT. JUNE 18 - 8 30 AM Public Auction of Farmette, Parcel, Rancher, Car, Generator, Tractor, Antiques and Household Goods Located along old Rt. 61 behind Tom Schaeffer's Camping and Travel Center, Shoemakersville, Berks Co, PA Verna Mengel Estate Kenneth P Leiby, Auctioneer

SAT JUNE 18 - 10 AM Public Auction of Antiques, Household Goods, Guns and Coins Located along Quarry Rd, between Leola and Rt 272 near Stoltzfus Stone Quarry, Upper Leacock Twp, Lanc. Co, PA Esther B Benner, Owner T Glenn Horst, Auctioneer

SAT JUNE 18 - 9 AM Public Auction of Tractors, Antique Cars, Shop Tools and Carpenter Tools Located approx 5½ mi northwest of Stewartstown, turning off the Plank Rd onto Hamestown Church Rd and proceed to Line Rd, turn left and 1st place on left, New Freedom, R D 2, York Co, PA Gilbert L Mitzel, Owner Bob and Tom Sechrist, Auctioneers

TUES JUNE 21 - 6 PM Public Auction of Commercial Real Estate and Body Shop Equipment Located north of Ephrata along Rt 272, across from Hess Foods, East Cocalico Twp, Lancaster Co, PA James J Ting, Owner T Glenn Horst, Auctioneer

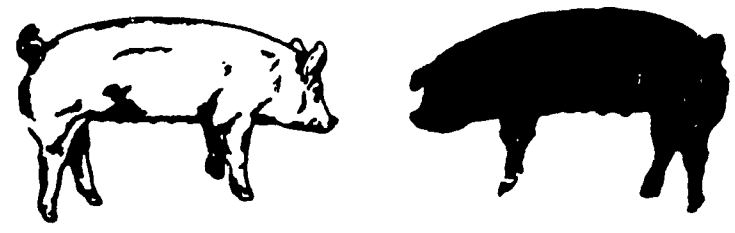
SPECIAL HEIFER SALE

JUNE 21st
at 7 P.M.

At the Green Dragon Livestock Sales
Approx. 200 Heifers

Walter H. Risser, Proprietor
Barn 733-2444
Home 838-4318

ARNOLD'S 27th
HOG SALE



100 BRED GILTS
50 Registered Yorkshire Bred Yorkshire, 15 Registered Duroc Bred Duroc, 15 Registered Landrace Bred York or Duroc, 24 Landrace Cross Bred Duroc, 7 Crossbred Bred York or Duroc.

These gilts have all been hand mated. Due to farrow June 28th thru Aug. 9th. 58 Gilts farrowed on our farms. 1982.farrowed 11.02 wean 10.12.

30 BOARS
15 YORKSHIRE — 15 DUROC

Our animals have done well in test stations. Pennsylvania's 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, Pa. State 1979 ("Hustle") and the top boar in Delaware 1980 (Explorer). Top pen Duroc boars "Lexington" Pa. State Test 1982.

We may have open gilts at this sale if room is available at sale barn. Call if interested.

Auctioneer - Mike Jones, LeGrange, Georgia

All animals vaccinated for Erysipelas, 5 way Lepto & Parvovirus. Validated Brucellosis & Pseudorabies Free herds.

SATURDAY NOON
JUNE 25, 1983, 12:00 P.M.

Sale To Be Held At The
Lebanon Area Fairgrounds
(Cornwall & Evergreen Roads, 1½ Miles South Of)
Lebanon, PA

CALL OR WRITE

Yorkshires
Leon L. Arnold, R.D. 7, Box 705
Lebanon, PA — 717-273-5880

Durocs
Lawrence Arnold
R.D. 1309, Womelsdorf, PA 19567
717-933-8153 or 717-272-9827

CATALOGUES AVAILABLE JUNE 10th.
NEXT SALE AUGUST 19, 1983

Plan To Attend the Thomas Sale June 24th.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

WED JUNE 22 - Public Auction of Crushers, Vibratory Screens, Motor Scrapers and Etc Located in Falls City, TX Vilsmeier Auction Co , Inc

THURS JUNE 23 - 9 30 AM Public Auction of Carpenter Tools, Antiques, Engines, Household Goods Located at Soudersburg, PA Elam and Sara Fisher, Owner Steve Petersheim, Auctioneer

FRI JUNE 24 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI JUNE 24 - 7 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

SAT. JUNE 25 Colonial World Class Sale Located at Stone-Del Charolais Farms, Hartville, Ohio The Colonial Charolais Association Managed by Buzz Garey, Gary Cattle Sales, Inc , 100 Walnut Lane, Morrisville, PA 19067

SAT JUNE 25 Public Auction of Iron Working Tools, Accessories and Hardware Located at 873 S Railroad St , Myerstown, Leb Co , PA David King, Owner Earl Buffenmeyer, Auctioneer

SAT JUNE 25 9 AM Public Auction of Real Estate, Farm Equipment, Tractors, Corn, Straw, Hand and Barn Tools, Antiques and Household Goods Located along Anchor Rd , R D 1, Washington Boro, Manor Twp , Lanc Co , PA, take Rt 999 west of Millersville to Central Manor Store, turn left and go to Anchor Rd and turn right to sale Lizzie S Sauder Estate Howard Shaub and Roy C Probst, Auctioneers

SAT JUNE 25 - 9 AM Public Auction of Real Estate, Farm Equipment, Antiques and Households Located on Rt 443, approx 1 mi east of Rt 183 and 443 intersection in RD 3, Schuylkill Haven, Sch Co , PA Estate of Edward Kramer Jay Riegel, Jr , Auctioneer

PUBLIC SALE

HOUSEHOLD, ANTIQUES, 81 PC. BLUE ROYAL LACE DEPRESSION, APPROX. 300 PC. CROCHET ITEMS, FURNITURE, TOOLS, ETC.

THURS. EVE., JUNE 9, 1983

4:30 P.M.

New Mahoning Fire Hall, 6 mi. W. of Lehighton, off Rt. 443.

1920's 10 pc. dining rm. & 5 pc. bedrm., living rm., living rm., occ. chairs, chests of drawers, Windsor chair, end tables, spool top cabinet, chord organ, cedar chests, rockers, trunks, mirrors, lamps, pictures, clothes tree, fur coats, hats, costume jewelry, beaded door hangings, beaded purses, clocks, Zither, accordian, linens, spreads, gas dryer, auto. washer, brass pcs., 20 pc. tea set, green & pink dep., glass basket, cut & pressed glass, vases, Carnival water set, Agate, tinware, baskets, Amythest lamp shade, ice cream dippers, chandeliers, 8 pc. water set, oil lamps, Blue Satin airplane decanter w/glasses, 3 pc. Roseville console, lace table cloths - scarves - doilies - pillow cases, hard anger pcs., hankies etc. Ivory ruler, Stag hunting & pocket knives, Mack bull dog, R.R. keys etc.

Part List Large Sale

MARTHA ROBERTS

Aucts.:
Curt, Doug & Tim Houser
717-386-5631 or 2191 &
215-799-2396

PUBLIC SALE

CARPENTER TOOLS - BUTCHERING TOOLS LUMBER - ANTIQUES OLD TRACTOR LICENSE PLATES FEW STEAM ENGINE PARTS

THURSDAY, JUNE 23, 1983

9:30 A.M.

Located in Lancaster Co., PA on North Soudersburg Road — 7 miles East of Lancaster City, 8 miles West of Gap. Turn North off Rt. 30, 1 block East of Dutch Haven.

BUTCHER TOOLS & ANTIQUES

2 Sausage stuffers; 2 Universal meat grinders No. 345; hog gambles; hog scrapers; skulling turner; 2 block & tackles; iron ladels; cast iron trough; pea scales.

CARPENTER & SHOP TOOLS, ETC.

Lincoln arc welder with engine, just overhauled; large floor model power drill press; wall mounted drill press; hand operated boring machine; lot of hand carpenter tools, saws, braces, hammers, etc.; pipe cutter; wrenches; 2 carpenter tool boxes; pipe vise on stands; 16 pieces steel scaffolding; all kinds of pipe fittings; 6 carpenter trusses with attached tool boxes; 2 cabinets; 50,000 BTU Coleman oil heater; 20,000 BTU gas heater with thermostat; **large anvil;** nails, bolts, screws; **concrete mixer with engine;** chain hoist; dirt scoop; 4 wheel engine chassis.

ANTIQUES & COLLECTABLES

Tractor licence plates, 1921 - 1946, saddler's bench; **dinner bell** with bracket; tobacco sizing boxes; milk cans, some drop handles; all kinds of strap hinges; old wooden benches; 2 saddles; cast iron corner sink with drain board; iron pitcher pumps; 2 sets of ice tongs; foot corn cutter; earth jugs; crocks; iron skillets; oak rocker, oak chair; 8 old solder irons; 2 **single cycle Maytag engines;** hand clothes wringer; shoe lathe; old buggy wheels; 1 **horse square back sleigh,** with unusual foot steps; butter churn; old spring wagon seats; wooden wheelbarrow, 2 extra wheels, wooden spoke; 2 single cycle Wis. engines; **app. 5 gal. steam engine cylinder oil;** steam engine gauges & hoses; 1 horse shovel harrow; app. 100 used bushel crates; wooden pulleys; kerosene lights; hand scythes; berry boxes.

LUMBER, DOORS, ETC.

40 pc. flooring board, 12 ft.; 17 pc. 3 x 6 x 10 ft.; 2 pc. 2 x 6 x 16 ft. white pine; 6 doors, white pine, 30 to 34 in. wide; 7 doors, random width; new & used doors, various sizes; roll door track & trolleys, new; used tin roofing; wedges; sledge hammers; complete window frames, wooden; **horse stall divider tops;** all kinds of door & window trim, 3 x 8's, 2 x 6 x 16 ft., furniture grade; yellow pine tongue & groove, 4 columns, 4 in. 12 ft. long; bale hooks; litter carrier complete with track; McDeering hay rake; 3 extension ladders, 1 aluminum; many items not listed.

Owners:
ELAM S. & SARAH E. FISHER

Auctioneer:
Steve Petersheim
(717) 786-4624

Auctioneers Note: An opportunity to buy items that have been around for awhile in nice condition.

PUBLIC SALE

GOING OUT OF BUSINESS LIQUIDATING IRON WORKING TOOLS, ACCESSORIES & HARDWARE

SAT. JUNE 25, 1983

9:30 A.M.

Located at 873 South Railroad Street, Myerstown, Lebanon County, PA.

TOOLS & ACCESSORIES

Dvorak Scotchman Iron Worker, Pneumatic 1,000 Lb. Forklift, Dake Hydraulic Press, Rigid Pneumatic Speed Chuck, Hossfield Inner And Outer Bender Dies, Trolleys And Dolly For Overhead Crane, New Pneumatic Power Tools, Drills, Sanders, Air Impact Wrenches, ¼"-½"-¾" Air Hose, Fittings, Regulators, Lubricators, Hydraulic Cylinders, 16"x70" Belting With Conveyor Drums, 2 Gal. Paint Sprayer, Rustoleum Paint, ¾"-1¼" Steel Shafting, 2 Ton Assorted Black Pipe Fittings, 2 Ton Assorted Bolts, 8-10-16 P. Nails, Gate Latches, 150 Lb. Platform Scales, Water Pump, Steel Work Bench, 100 Pre-Hung Flush Doors, 9-32"x6'8" Insulated Storm Doors, Bath Tub, Wash Bowl, Odd Lots Of Framing Lumber.

40' Aluminum Storage Trailer, 38' Storage Trailer, Twin Trailer Axle And Spring Set, Horse Road Cart, Wagon With 5'x10' Flat, Servel Gas Refrigerator, Hospital Bed, Seth Thomas Mantel Clock, Addressograph, Checkwriter, Table Linens, New Bedspreads, Comforters, Bed Linens, Fruit Jars, And Numerous Other Items.

Note: Above Items Subject To Prior Sale.
Sale to Commence 9:30 A.M.

Conditions By Owner:
DAVID S. KING

Auct. Earl S. Buffenmeyer
Refreshments - Bake Sale
Benefit of Parochial School

PUBLIC SALE

AGWAY, INC.
2600 W. Market St.. York. Pa.

FRIDAY, JUNE 17, 1983

5:00 P.M.

This is our Semi Annual Auction of:

SURPLUS, OBSELETE & TRADE-IN INVENTORY HARDWARE

Misc. Welding equipment including 1 New High Frequency Arc Stabilizer, 30 Amp battery charger, Chimney brushes, all chimney sweep products, Foundation coating, cold application cement, paint, tool boxes, fire ladder, toilet seats, electric motors, good selection of hand tools, water faucets, Romex wire, painting kits, load binders.

FARM ITEMS

Used Agro-Tec Sprayer, 500 gal. tank, PTO pump, trailer type, calf stalls, hog feeders, Walk Away Automatic Oiler (not complete), Hay Racks.

FENCE

6 ft. Stockade - several 100 ft., 3 hole Split Rail fence, Red Cedar Split Rail - several 100 ft., ½ Rd. wood fence. LUMBER - Treated lumber - 2x4 - 1x6

APPLIANCES

30 gal. Electric water heater, 40 gal. Natural Gas water heater, used 40 gal. Electric water heater, 15 cu. ft. chest freezer, 12000 Grain water softner, humidifiers, Dryer Lint Trap kit, electric appliance cart.

LAWN & GARDEN EQUIP. & SUPPLIES

Chopper I splinting Mauls, Hose Hangers, Maul Handle Guards, Japanese Beetle Traps, Gyspy Moth Traps, gas powered log splitters, Homelite Woodcutter kits, Double Bit axes, New 11 hp. Light Duty Tractor, New 5 hp. Tiller, New 3 hp. Tiller, New 3½ hp. 20" Deluxe push mower, 7½ cu. ft. lawn trailer, 6½ cu. ft. Simplicity Carts, New 3 hp. Snow Blower, Lawn Roller, 10" Plow, New 22" 3½ hp. Rear Wheel Driven mower, some used power equipment, 8x8 Wood Economy Barn Kit, Picnic Table kit, other misc. items.

This is just a partial listing of what we have, there will be other items added by sale day.

TERMS: Cash or Good Check.
Refreshments by Stoverstown 4-H Club.

AGWAY, INC.
2600 W. Market St.
York, Pa.

Auctioneer: Blaine N. Rentzel
Emigsville, Pa.
Ph. 764-6412

WILLIAM BACHAND

ESTATE AUCTION

SATURDAY, JUNE 11, 1983

at 10 A.M.

At the farm on Logan Rd., 1 mile off Rt. 79 in Burdett, NY, 5 miles east of Watkins Glen, NY.

FARM EQUIPMENT: Oliver 1265 diesel tractor, JD mower conditioner, Hesston baler, NH rake, etc.

CATTLE: 12 head of B & W beef cattle, 3 cow/calf combinations, 6 heifers.

SHOP EQUIPMENT: Belsaw 12" planer, radial arm saw, table saw plus many other items.

HOUSEHOLD AND ANTIQUES: Dishwasher, automatic washer, secretary plus many items too numerous to mention.

TERMS: Cash or Good Check.
Lunch Available

Owner
WILLIAM BACHAND ESTATE
Howard W. Visscher,
Sales Manager and Auctioneer
Nichols, NY
607-699-7250

WINDY-MAPLE COMPLETE DISPERSAL

Located at Rose Valley Lake. Watch for auction arrows off Rt. 15, 6 miles north of Williamsport, Pa. or at Trout Run Exit. Approx. 4 miles from Trout Run.

FRIDAY, JUNE 10th

at 11:00 Sharp!

80- REGISTERED & HI-GRADE HOLSTEINS -80

(60 Reg. & 20 Hi-Grades)
May DHIA ave. 14,646m. 3.8% 551F.

Herd consists of 60 mature cows; 8 yrlgs.; 11 started calves; 1 reg. herd sire.
30 day blood test, preg. ex., charts day of sale.
Some Sale Features:

- A tall, sharp (VG-86) Startrek dau. sells just fresh with a beautiful udder! Records to 7-1 338d. 19,163m. 3.8 725F.
- A beautiful Kit Builder (GP-84) but eligible for much higher score! Sells bred to Bell and making 18,658m. & 618F. at 4 yrs. 7 mos. and due in July.
- An (VG-85) Elevation sells with records to 22,011m. 3.5 770F. at 3 yrs. Bred 5-5 to Wileeda and milking over 92 lbs./day. Her fancy Milestone sells making 17,756m. with 1st calf due in Dec.
- A good uddered Willow sells with 16,000 at 2 yrs. and making 18,600 & 650F as a 3 yr. 1046 index. Dam is (VG-88) Elevation w/1300 index. 24,172m. & 766F. at 5-9 and making over 26,500 & 940F. at 7 yrs. Averaging over 100 lbs. for 185 days Lifetime over 100,000. Gr'dam is (VG-88) Kingpin w/9-8 359d. 25,220m. & 866F. and Lifetime to date over 175,000m. & 6,120F.
- A (VG-85) Elevation grdau w/4-7 365d. 22,829m. 3.4 777F. sells fresh milking 109.6 lbs./day. Making her 3rd 20,000 lb. rec. as a 5 yr. old. Her nice Milestone dau., sells also with 16,556 as 1st. calf.
- (VG-85) Bootmaker grdau sells with 17,690m. & 632F at 3 yrs. Sells with nice yrlg. Diplomat & fancy Sexation calf.

MACHINERY

Super MTA tractor w/line pto; Super 717 chopper w/new style pickup & 1 row corn head; N.H. 68 hayliner baler w/kicker; N.H. 56 side rake; N.H. 518 spreader w/hyd. tail gate; Lamco 3 beater self unloading box w/new Gehl gear & flotation tires; Papec self unloading box w/8 ton gear & flotation tires; PT10 haybine; hay wagon w/metal kicker rack; Gehl hi-throw blower; IHC 4 bottom 16" semi mount plows; MF 10' disk; IHC 4 row corn planter; IHC grain drill; transport weed sprayer w/300 gal. plastic tank; 3 pt. fertilizer spreader; Starline barrell spreader (needs repairs); Smoker 28' elec.; 15000 watt alternator; 3 pt. heavy duty blade. Selling order- machinery 11:00 sharp, cattle approx. 12:30.

Terms- Cash or Good Check.
Sale under cover. **Lunch available.**

Owners-
CHARLES & DEBRA KEISS
Auctioneer- Arlow Kiehl
Sale Mgr.- Gordon & Ron Wood
Mansfield, PA.
Phone- 717-549-4901

For the most in advertising coverage & preparing your sale call Wood's Auction Service.

6A. COUNTRY REAL ESTATE AT PUBLIC SALE

SATURDAY, JUNE 25
1:00 P.M.
Located in Juniata Co. along Shade Mt.
2 A. cleared; 4 A. woodland; 5 rm. frame dwelling; sm. barn & workshop; Mt. stream.

FOR INFO. CONTACT AUCTS.
LONG BROS., AUCTS.
PORT ROYAL, PA.
R.D. #1 17082
PH. 717-527-4458

AUCTION SERVICE

JUNE FARM EQUIP.
CONSIGNMENT AUCTION
SATURDAY, JUNE 18, 1983
10:30 A.M.

FARM EQUIPMENT
LAWN & GARDEN — TOOLS

Need Cash? Phone Your Consignment In Now For Advertisement:
Inviting:
Farm Tractors
All Types Farm Equip.
Lawn & Garden Equip.
Tools - Post - Wire
Vehicles

Here Is Another Established Auction With Outstanding Results From An Experienced Auction Staff.

AUCTION SERVICE

HUNTER'S SALE BARN, INC.
RT. 276 - BOX 427
RISING SUN, MD. 21911
301-658-6400
Norman E. Hunter, Parkes Williams
"Cecil County's Leading Auction Service"

Public Auction Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. JUNE 25 - Public Auction of Chippers, Line and Const. Equipment and Vehicles. Located in Edison, NJ. Vilsmeier Auction Co., Inc.

SAT. JUNE 25 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers.

PUBLIC AUCTION
OF VALUABLE FARM MACHINERY
Moved to Tom Worthington's Truck Garage in Muncy, PA along Rt. 405 south near River Bridge.

THURSDAY EVENING JUNE 9, 1983
7 PM Sharp
FARM MACHINERY

Five tractors (mostly JD) - 2 JD 4440D wfe tractors, with cabs, quad range, 20.8x34 and 38" rubber, fully loaded, 1 with only 1050 hrs., 1 with 1425 hrs., both nice; JD 4040D wfe tractor, 20.8x38" rubber, quad range, fully loaded, 1800 hrs.; Case 1690D wfe tractor, 18.4x38" rubber, loaded, only 600 hrs.; Deutz 100-06 4WD tractor, Kvernland 5-16" semi-mtd. plow; Case 5-16" semi-mtd. plow w/hyd. reset; JD 4400 diesel 12' self-propelled combine with cab, loaded, 1470 hrs.; JD 3960 forage harvester w/6' pickup head, 1000 RPM, full hyd. and elec. controls; JD 830 12' self-propelled gas windrower; JD 714A self-unloading forage wagon with triple beaters and roof; Gehl 920 self-unloading forage wagon; 2 15' flat wagons; NH 273 PTO thrower-baler; JD 850 barrel spreader; Gehl 250 manure spreader; JD 66 and Fox PTO blowers; 200 and 500 gallon fiberglass trailer sprayers; JD 8150 disc grain drill with seeder attachment.

Auctioneer's Note: Be sure to be on time, no small items. Most of machinery purchased new in the last 4 yrs.

TERMS: Cash or good check evening of sale. Out of state buyers must have bank letter of credit guaranteed in funds.

Owners
FARMERS HOME ADMINISTRATION
Williamsport, PA
Conducted by
Fraley Auction Co.
717-546-6907

SAT JUNE 25 - Annual Summer Auction of Used and New Farm Equipment by Ag Industrial Equipment Co., 1207 Telegraph Road, Rt 273 Rising Sun, MD.

SAT. JUNE 25 - 11 AM Public Auction of 8.81 Acre Property, Household Goods, and Tools located along Mt. Airy Road between Mt. Airy and Hopeland, Clay Township, Lancaster County, Pa. Auction by Antonius A. Kiehboom, John E. and Paul E. Martin, Auctioneers.

SAT. JUNE 25 - 12 Noon. Public Auction of Bred Gilts and Boars. Located at the Lebanon Area Fairgrounds, Cornwall and Evergreen Rds, 1½ mi. south of Lebanon, PA. Leon and Lawrence Arnold. Mike Jones, Auctioneer

SAT. JUNE 25 - 9 AM Public Auction of Large Doll Collection, Antiques, Collectables and Coins. Located at 180 W. Main St., Leola, PA, along Rt. 23 between Lancaster and New Holland.

GAP AUCTION
FRIDAY EVE., JUNE 10
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

Call us for pick-up service
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

AUCTION SALE
PATIO DOORS, WINDOWS, CABINETS, TILE, LUMBER, HARDWOOD FLOORING, PLYWOOD, ROOFING, INSULATION, NAILS, CARPET, PANELING, DOORS, WALL COVERING
TUESDAY, JUNE 14, 1983
10 A.M.
ON PREMISES
MILLHURST MILLS, MILLHURST, N.J.
WHOLESALE INVENTORY
APPROX. $386,000.00
SALVAGE STOCK SHOWING LITTLE OR NO DAMAGE COMPRISING IN PART:

PATIO DOORS, STAIRWAYS, WINDOWS
68 Insulated Sliding Patio Door Sets - Wood & Alum., 28 Complete wood Stairways - Oak Etc., 229 Insulated Casement Wood Windows 20" to 30" x 36" to 72" by Peachtree & Biltbest, 110 Pre-Hung Interior Wood doors, 213 Int. & Ext. Wood Doors - W.P., Luan, Birch, 19 Pre-Hung Steel Doors, 13,350 L.F. Durowall Masonry 8" to 12", 131 Ctns. White & Walnut Ceiling Grid Systems, 143 Ctns. 12 x 12 Ceiling Tile, 208 Ctns. Armstrong 2 x 2 & 4 White Ceiling Tile, 26,400 Lbs. Nails - Galv. Roofing, Common, Finish, Etc.

CABINETS, LIGHT FIXTURES, SHEDS, CARPET
203 Wood Base & Wall Kitchen Cabinets, 223 L.F. Counter Topping, 2,150 Rolls Vinyl Wall Covering, 8 Vanities w/Tops, 58 Ctns. Scott Towels, 6 Jacuzzi Type Whirlpool Tub Units, 10 Heatilator Fireplace Units, 14 Complete Metal Sheds 5 x 6 to 10 x 12, 243 Ctns. 12 x 12 x 1/8" & 1/16" Vinyl & VA Floor Tile By Armstrong, Amtico & GAF, 33 Rls. 6' & 12' Vinyl Flooring, 175 Bx. 5 Lb. Grout, 126 Ctns. 25 Lb. Kitty Litter, 2,500 Pr. 4 x 4 Hinges, 146 Ext. & Int. Locksets, 122 Rls. Nylon cord, 21 Bales Fiber Bedding & Packing, Progress Light Fixtures, 48 - 2 x 4 4 Bulb Fluorescent Fixtures, 210 - 2 x 4 Light Defusers, 2,650 Yds. Hvy. Carpeting Residential & Commercial in Full Rolls.

PREFINISHED HARDWOOD FLOORING
$58,000.00 Inventory - 25,800 S.F. of Plank & Parquet Flooring in Oak, Teak, Walnut, Maple & Beech.

LUMBER, PLYWOOD, INSULATION, ROOFING
118,000 B.F. 2 x 4 to 2 x 12 Lumber, 36,400 B.F. 3 x 4 & 4 x 6 Hvy. Timbers, 11,200 B.F. Pressure Treated 2 x 3 to 2 x 10 R/L Lumber, 14,700 B.F. 4 x 8 & 2 x 4 x 1" to 2" Styrofoam Insulation, 38,200 B.F. Urethane Insulation 4 x 8 x 1" to 3½", 343 RR Ties, 15,500 S.F. 4 x 8 & 4 x 9 5/8" & 3/8" Ent. T-111, 32,600 S.F. 4 x 8 x ½" to ¾" Ext. Plywood & Plyscore, 33,200 S.F. 4 x 8 & 7 Wood Paneling, 12,100 S.F. 4 x 8 Tileboard & Tempered Masonite, 12,350 S.F. ½" x 8 & 12 Primed Siding, 123 Bdles. Cedar Shingles - Handsplits & Perfections, 479 Rls. Roofing Felt 90 Lb. & 19" S.E., 827 Bdles. Roof Shingles, 480 Bdles. Mineral Prefin. Siding.

INSPECTION: SUNDAY, JUNE 12 - 10 A.M. to 4 P.M.
MONDAY, JUNE 13 - 9 A.M. to 4 P.M.
TERMS CASH OR CERTIFIED CHECK — 25% DEPOSIT REQ.

Wm. F. COMLY & SON INC
Auctioneers
1825 E. BOSTON AVE., PHILA., PA. (215) 634-2500

SAT. JUNE 25 - 1 PM Public Auction of Real Estate. Located in Juniata Co. along Shade Mt. Long Bros., Auctioneers.

SAT. JUNE 25 - 9:30 AM Public Auction of Gas Engine, '72 Honda 175, Station Wagon, Guns, Rifles, 300 Savage and Gun Rack. Located in the Manheim Farm Show Building, Adele Ave., Manheim, PA, rear of Sr. High School. Morris H. Shaffer, Owner. C.H. Wolgemuth and H. Shafter, Auctioneers.

MON. JUNE 27 - Public Auction of Cattle. Located at the farm, near Ghent, NY. Fleetwood Angus Ltd. Col. Jack Parnell and Col. Mike Jones, Auctioneers.

MON. JUNE 27 - 5 PM Public Auction of Antiques, Household Goods, Tools and Coins Located approx 1 mi. north of Hopeland on Mt. Spring Rd., Clay Twp, PA, Rt. 322 West of Ephrata to Clay Rd. to "T" turn right onto Hopeland Rd. and left onto Sun Valley Rd., left onto Mt Spring Rd. Clarence Schwebel, Owner. T. Glenn Horst, Auctioneer

JULY

SAT, JULY 2 - Public Auction of Antiques, Tools and Personal Property Located along Bowmansville Rd., 1½ mi. north of Bowmansville Lester Gehman and Mamie Musser, formerly Silas Gehman Property Owners Randal V. Kline, Lloyd H. Kreider and Roy Good, Jr., Auctioneers

MON. JULY 4 - 12 30 PM Public Auction of Cattle. Located at Shippensburg Fairgrounds, Shippensburg, PA. Cumberland Valley Jersey Breeder's Sale. Ralph Horst, Auctioneer.

WED. JULY 6 - 1 PM Firecracker Ayrshire Sale, Carlisle Fairgrounds, Carlisle, PA, Milt Brubaker, Sales Manager.

THURS. JULY 7 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

SAT. JULY 9 - Benefit Auction. Located at 1050 E. Newport Rd., Lititz, PA 17543. Lititz Area Mennonite School. John E. and Paul E. Martin, Auctioneers.

FRI. JULY 15 - 5:30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT., JULY 16 - Public Auction of Real Estate, Personal Property and Coins. Located along Yellow Hill Rd., south of Bowmansville. Anna Mary Fritz Estate. Randal V. Kline, Lloyd Kreider, and Roy Good, Jr., Auctioneers.

THURS. JULY 21 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

FRI. JULY 22 - 7 PM Public Auction of Cattle. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

PIGS
"STATE GRADED"
FRI., JUNE 10
1:30 P.M.
GRADING
8:00 A.M-12 NOON
CARLISLE
LIVESTOCK MARKET, INC.
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim, 249-2359

MELVIN KOLB, INC.
Lancaster, Pa. Farm
FRIDAY, JUNE 24, 1983
11:00 A.M.
J.D. KAVANAGH, JR. COMPLETE DISPERSAL
140 — REGISTERED HOLSTEINS — 140

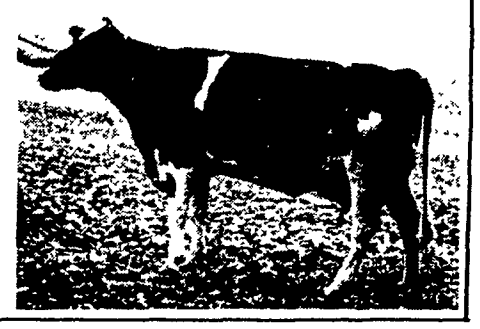
* 65 Mature Cows - 20 With Over 20,000 Lbs.
* 30 Bred Heifers - Top A.I. Sires - Due June thru Dec.
* 25 Yearlings
* 20 Calves
* 50 1st & 2nd Calf Heifers

RHA 18,505 3.69 Protein Test 629 Fat
Cows With Records to 29,000

A HIGHLIGHT OF WHAT SELLS
By Glen-Valley Star

SO-BLUE GEM STAR

2-5 301 20,280 649



Mel Kolb, Sale Manager
2220 Dairy Rd.
Lancaster, PA
717-569-6800
569-2106

Robert Mullendore, Auctioneer
Wm. Kent Pedigrees

Please Watch June 18 Issue For Full Details

Lunch Available

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI JULY 22 - 5.30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT JULY 23 - 9 AM Public Auction of New and Used Metal and Wood Working Machinery, Tools, Hardware and Etc Located at Rt. 322, Blue Ball Blue Ball Machine Works, Owner Sylvan Witmer, Auctioneer

FRI JULY 29 - 7 PM Public Auction of Swine Located at the Lebanon Area Fairgrounds, Cornwall and Evergreen Rds, 1½ mi south of Lebanon, PA PA Duroc and PA Yorkshire Assn's Harry Bachman, Auctioneer

FRI JULY 29 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT JULY 30 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc., Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

AUGUST

THURS AUG. 4 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

FRI. AUG 5 - 5.30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI. AUG 12 - 5:30 PM Gap Auction. Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

THURS AUG 18 - Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD

FRI AUG. 19 - 6 PM Public Auction of Bred Gilts and Boars. Located at the Lebanon Area Fairgrounds, Cornwall and Evergreen Rds, 1½ mi. south of Lebanon, PA Leon and Lawrence Arnold. Mike Jones, Auctioneer

FRI AUG 19 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI. AUG 26 - 7 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

FRI. AUG 26 - 5.30 PM Gap Auction. Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT AUG. 27 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc., Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

WED AUGUST 31 - 1 PM PA Classic Ayrshire Sale, Guernsey Sale Barn, Lancaster, PA, Milt Brubaker, Sale Manager

SEPTEMBER

THURS. SEPT. 1 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

FRI SEPT 9 - 9 AM Public Fall Community Auction. Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer.

FRI SEPT. 9 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

THURS. SEPT. 15 - Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD

FRI SEPT 16 - 7 PM Church of the Brethren Disaster Relief Heifer Auction Located at the Lebanon Co Fairgrounds Clair Kreider, Mgr.

FRI AND SAT. SEPT. 16 and 17 - 7th Annual Disaster Relief Auction and Heifer Sale. Located at the Lebanon Area Fairgrounds. Church of the Brethren Atlantic Northeast Distrtict. Mark and Marty Hershey, Sale Chairman. 717-626-5067.

GENE'S MEN'S & BOYS' STORE
GOING OUT OF BUSINESS
PUBLIC SALE

WEDNESDAY, JUNE 8, 1983
4:00 P.M.
Located at 26 East Lancaster Avenue, Shillington, (Across from Theater), Berks County, Pa.

OVER 100 MEN'S SUITS
OVER 35 BOYS' SUITS

Over 200 Men's and Boys' Sport Coats

Over 700 Men's and Boys' Short and Long Sleeve Shirts

150 Pair men's and boys' swimming trunks, 130 pair boys' dress pants, 400 pair men's dress pants, 17 men's top coats, 45 pair of jeans, corduroy pants, ski pants, vests, sweaters, caps, ties.

CLARY CASH REGISTER

Jelly cupboard, Maytag wringer washer, G.E. refrigerator, metal shelving, display shelves and racks, 40 ft. wooden extension ladder, display items.

If bad weather, sale will be held indoors. Everything sells, as they are going out of business.

Terms by
GENE'S MEN'S & BOYS' STORE
Dale L. Putt, Auctioneer
Phone Akron (717) 859-1430

EVENING
DAIRY COW SALE
FRI. EVENING, JUNE 10, 1983

7:30 P.M. Sharp
Selling at Kling's Sale Barn, located 12 miles, North of Carlisle on route 74, 2½ miles N.E. of Landisburg, Perry Co., Pa.
60 HEAD DAIRY CATTLE 60

Featuring: 30 Head of Registered Canadian Holstein Cows & 1st Calf Heifers - All recently fresh or close springers.

"Personally Selected for Type & Production" Mostly A.I. Sired and Bred - Cattle that will Milk and Stay in the Herd.

10 Holstein Grade Heifers from one herd that are all recently fresh.

8 Registered Guernseys in all Stages of Lactation.

Registered Jersey fresh with 2nd calf- Milking well.

A Straight-Pine Elevation Pete - 2 yr. old - Fresh from GP Dam and Ex Granddam.

Several Top Grade Cows that are milking in the 80's.

2 Service Age Sires -
1 E.T. Son of Wilbar Gillbrook Contender from an EX Bootmaker Dam with 35,000M - +1948 Index.
1 an I-O-State Chief Ford Son out of a VG Dam with Index +1311

Owner,
V. ART. KLING
(717) 789-3883
Mark Glick, Auctioneer
Fred Naugle, Pedigrees

WILLIS FARMS
HOLSTEIN SALE
TUESDAY, JUNE 7, 1983

At 12:00 Noon
At the farm in Cumberland Co., 3 miles west of Newville, Pa. on Route 533, then 1 mile south on Willis road. Or off Route 11 toward Oakville, then right on Big Spring road 1 mile.

65 HOLSTEINS
SOME REGISTERED - 3 STEERS -
30 DAY TESTS FOR BANGS AND TB
LEPTO SHOTS - PREGNANCY EXAMINED

23 young cows and first calf heifers in milk. Some fresh, others due June and July. Good udders. 20 heifers to freshen from June on thru summer. 14 open yearlings. 8 under one year.
Many are sired by bulls in the various studs.
A real good offering to choose from.
3 nice steers.

GEORGE M. WILLIS, Owner
R. 4, Newville, Pa.
Phone 717-776-3709
Lunch at sale
Art Kling
Ralph Horst, Auctioneers
Fred Naugle, Announcements

JUNE IS DAIRY MONTH
So We Have a Good Herd to Sell!

TUESDAY, JUNE 14, 8 P.M. DST

June is dairy month

COMPLETE LANCASTER COUNTY HOLSTEIN DAIRY DISPERSAL

To be held at Smoketown Quality Dairy Sales Co., Smoketown, Pa. Rt. 340, 5 miles E. of Lancaster, 5 miles W. of Intercourse.

Summer and Fall Cows. Cows average between 53 and 55 lbs. per day. Cows milking from 50 to 110 lbs. per day. Records anywhere from 11,668 to over 21,000 and up to 5.3 test.

Also selling 21 head Reg. and Grade Holstein Heifers from yearlings to ready to breed (20 are calfhood vaccinated) most certified and accredited.

Johnny Jr. will be consigning 1 load good cows out of New England States.

One good Reg. Bull and one Fancy Red and White Cow out of a dispersal.

Watch for more details in next week's issue.

Wanted- Complete herd of Registered and Grade Jersey Cows

Sale managed by
SMOKETOWN QUALITY DAIRY SALES CO.
GORDON & HELEN FRITZ
717-393-0930

"If you need some foundation cows and heifers spend a few hours in the little cow town of Smoketown. We think it will be worth your while."

ROBERT W. "BOB" AUMAN ESTATE
PUBLIC AUCTION

CARPENTER POWER & HAND TOOLS
HERSHEY & DUTCH DAY ITEMS
FURNITURE - ANTIQUE TOOLS - ANTIQUES
SATURDAY, JUNE 11, 1983
9:00 A.M.

Auction to be held on the premises located at 1703 Fishburn Road, Hershey, Dauphin County, Pa. From Hershey go south on Homestead Rd. and turn right onto route 743 to first home on right or south of Hershey on rt. 743 to last home on left before Homestead Rd.

Rockwell 18' planer Craftsman 8 table saw Atlas 36" lathe, Craftsman 6' table belt sander Atlas 6" jointer Craftsman 4' jointer Delta Homecraft jig saw small Sears table saw port air compressor Power King drill press Delta Rockwell band saw dust collector with outside storage bin Rockwell 43 501 overarm router shaper ¼ & ½ ' elect drills Rockwell Delta sander 20th Century arc welder Rockwell 505 vibrating sander Stanley 4¼" circ saw, Echo chain saw asst elect power tools hand saws hammers files levels pipe clamps c clamps ¼ 3/8 ' & ½" socket sets hole saws, planes pliers squares Starret 99F transit hand brace measures chisels lots of drill bits masonry tools sandstone grinder wall paper tools spray guns elect supplies and tools asst lumber lots of hardware wooden and metal toolboxes 2 sided oak workbench with drawers and doors creeper paint brushes, trouble lights miter saw and lots of unmentioned carpenter tools and supplies

CANVAS EQUIPMENT Marman commercial sewing machine grommets tools etc 2 sled snowmobile trailer 2 motorized golf carts (1 needs repairs) new 82 gal hot water heater, bicycle, Westinghouse sewing machine Motor Boat Mechanics and Popular Science magazines 2&3 prong forks Lovell washer wringer, large old wooden toolbox Stanley #55 plane w/approx 50 asst molding and edge blades wooden mallets chisels, brace axes, squares, wooden molding and edge planes draw knives Button Machine Co press wooden file cabinet 15 drawer oak file cabinet old wooden storage cabinets paper cutter hand augers scribe and other unlisted antique tools

Ornate oak doorway divider marble game 3 car Lionel passenger train set PRR lock railroad light Royal Crown Cola thermometer coke crates picture frames swivel desk chair Sessions regulator clock Hubley pull toys inc Ducky Wucky and Mary s Lamb mahogany desk and chair asst badges and buttons Alpine floor safe and hanging antique 3 shade light

PENCIL COLLECTION — 100 s & 100 s of advertising pencils and pens

DUTCH DAY AND HERSHEY ITEMS 56 58 59 62 64 65 66 70 73 77 & 79 souveniers lots of glass prints of Hershey and other asst items Daisy BB pistol Mossberg 22 model 640KC bolt rifle

NOTE Super clean well taken care of items SALE ORDER Small tools and shop items 12 00 large power tools approx 1 30 Hershey items antiques and pencil collection

TERMS Cash - Check only if known to auction firm

Conditions by
TREVA AUMAN

Harry H Bachman - Auctioneer 867-1809
Food by Farm Women Group 14

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC SALE
SATURDAY, JUNE 11, 1983

10:00 A.M.
Located in the Borough of Pillow, Pennsylvania, along Route 225.

REAL ESTATE

1½ story block constructed dwelling having 4 rooms and half-bath, heated with hot air coal furnace. Lot size consists of 65½' frontage along route 225 and a depth of 168'. For additional information or inspection phone 758-6004. Real Estate will be offered at 1:00 P.M.

ANTIQUES & COLLECTIBLES

PENNSYLVANIA FARM TABLE WITH SPLAY TURNED LEGS, 2 DRAWERS, 2-BOARD TOP; 2-SHELF BUCKET BENCH, MORTICED THROUGH TOP, DOVETAILED; 9-PANE ARCH GLASS TOP CORNER CUPBOARD WITH 2 DOORS, 2 DRAWERS IN BASE; Solid End Jelly Cupboard; (2) Blanket Chests - 1 with Strap Hinges, Old Grablock and OG Feet; Side by Side Oak Desk-Bookcase; 3-Pc. Oak Bedroom Suite; Columbian Kitchen Coal Stove; 1-Door Panel End Cabinet; (2) Empire Bureaus; Set of 6 Pressed Back Chairs; Decorated Cottage Wash Stand and Matching Bureau; Assortment of Rockers; Harness Bench; (2) Wood Boxes; Oak Case Sewing Machine; Quilting Frame; Assorted Quilts; Metal Rooster Weather Vane; Wooden Measures; Baskets; Coffee Grinder; Assortment of Crocks; Butcher Ladles; Brass Faced Scale; Sleigh Bells; Miner's Safety Light; Assortment of Pressed Glass; Depression Glass; Marigold Carnival Glass Dish; Numerous Other Items.

HOUSEHOLD ITEMS

G.E. Refrigerator; Apartment-Size Electric Stove; Westinghouse Automatic Washer; Sylvania Portable TV; Speed Queen Wringer Washer; 6-Pc. Breakfast Set; Double Bed, Springs and Mattress; Dresser; (2) Metal Base Cabinets; Double-Door Metal Cabinet; Misc. Dishes, Pots and Pans; Assortment of Carpenter and Garden Tools; Etc.

TERMS: Real Estate - 10% down. Further terms and conditions to be given day of sale. Personal property - Cash. Personal checks accepted only from persons having an established account with auctioneer or approval prior to day of sale.

MARGERY M. SCHLEGEL,
Power of Attorney for John E. Snyder
Wm. Harvey Wiest, Attorney

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, JIM BEAM & OTHER BOTTLES, QUILTS, LIONEL & AMERICAN FLYER TRAINS & TOOLS

SAT. JUNE 11
at 10:00
Sale to be held in Millersville Fire Hall, 25 E. Charlotte St., Millersville, PA.

G.E. refrig.; furniture in: Old Hickory, Walnut, Pine, Oak, Mahg., Maple, king size bed; hanging, dresser & table lights; redwood furn. Quilts, Trains, Train Yard items; Old Animals; Whiskey Bottles; Milk Bottles, baskets, crocks & jugs, redware crock (Lutz), milk can. Items in Iron, Tin, Wooden; White Metal covered wagon w/horse; dated, wire top & other jars; Yamaha 6-str. #F.G. 200 Guitar; oil lamps; half shade G.W.T.W. light. Glassware & china in: Flow Blue, Heisey, Ruby Top, dec. Ironstone, Cobalt Blue, baby cup & plate (Mother Goose), Japanese, Pressed, Milk Glass, Cut Glass, German stein, brown ovenware, other glassware & china not listed. Pots & pans, Xmas articles, hand drill press; TOOLS, clover seed sewer, elec. motors, crates & baskets; other articles not listed.
NO OUT OF STATE CHECKS ACCEPTED.
Food served.

Sale by
MR. & MRS. B. HERBERT WIGGINS
HOWARD SHAUB, 464-3541
and Roy C. Probst, Auctioneers

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

FRI SEPT. 16 - 5 30 PM Gap Auction. Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT. SEPT. 17 - 10 AM Public Country Auction Located 2 mi south of Atglen on Old Rt. 41 Benefit West Fallowfield Christian School Kurtz, Petersheim and Stoltzfus, Auctioneers

FRI SEPT 23 - 1 30 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

FRI SEPT. 23 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT SEPT 24 - 11 AM Public Auction of Horses. Located at Keister's Middleburg Auction Sales, Inc., Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

FRI SEPT. 30 - 5.30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

OCTOBER

THURS OCT 6 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS. OCT. 20 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

FRI. OCT. 21 - 7 PM Public Auction of State Grade Feeder Calf Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer.

FRI. OCT. 28 - 1 30 PM Public Auction of Fall Dairy and Heifer Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

SAT OCT 29 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc, Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

NOVEMBER

FRI NOV 4 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

MON NOV 12 3 P M Hubert Charolais Ranch Production Sale. Located at the ranch, Monument, KS Managed by Garey Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067

THURS NOV 17 - Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD

FRI NOV 25 - 1 30 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

SAT NOV 26 - 11 AM Public Auction of Horses. Located at Keister's Middleburg Auction Sales, Inc, Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers.

DECEMBER

FRI. DEC. 2 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va
703-364-1566

AUCTIONEERS
FRANK & PAUL SNYDER
Livestock, Farm Equipment, Household Goods, Antiques
No sale too small or too large
717-859-2688
717-733-7052

AUCTIONEERS
JOHN E. MARTIN
Ephrata, Penna
717-733-3511
AND
PAUL E. MARTIN
Stevens, Penna
717-733-3305
Professional Auction Service

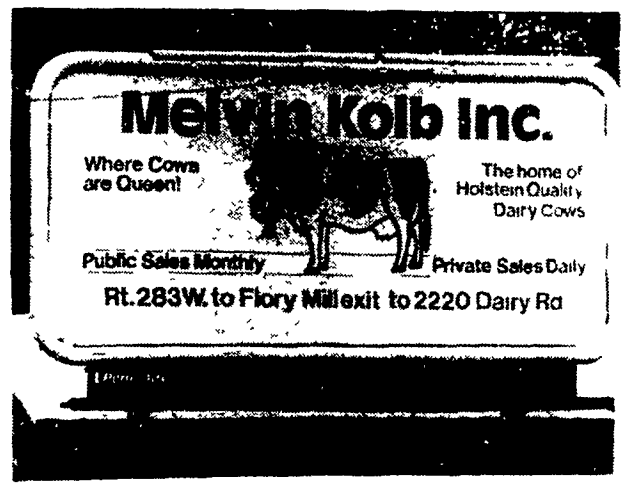
KREIDER & KLINE AUCTIONEERS
COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS
RANDAL V. KLINE
AUCTIONEER REALTOR
717-733 1006
717 569 8701
LLOYD H. KREIDER
AUCTIONEER
717-786-3394

C.H. WOLGEMUTH
RD #2, MANHEIM, PA
AUCTIONEER
Member of
COMPLETE AUCTION SERVICE
CALL
717-665-5664

PUBLIC AUCTION
Landis Auction Service
RD 5, MANHEIM, PA. PHONE (717) 665-5735
PROFESSIONAL • LICENSED AUCTIONEERS
J. OMAR LANDIS & J.M. WITMAN
"SPECIALISTS"
- AUTOMOBILES
- ESTATES
- REAL ESTATE
- ANTIQUES - FURNISHINGS
- LIVESTOCK - MACHINERY
- MAILING LIST AVAILABLE

We are now listing Fall Sales.

WHERE COWS ARE QUEEN


Melvin Kolb Inc.
Where Cows are Queen!
The home of Holstein Quality Dairy Cows
Public Sales Monthly
Private Sales Daily
Rt. 283W. to Flory Mill exit to 2220 Dairy Rd

LANCASTER, PA — TWO LOCATIONS TO SERVE YOU — **WOODSBORO, MD**

We offer a choice selection of grade and purebred heifers and cows from the finest herds available. Both our farms welcome private sales daily. Our sale date at Lancaster is the first Thursday of every month. The Woodsboro, Md. farm sells the third Thursday of every Month. Our specialty is fancy springing grade heifers. We conduct dispersals and will sell your herd privately or on your farm.

LANCASTER PA FARM ARRIVALS

1 Trailer Load of Top Grade Milk Cows From New York State
1 Trailer Load of Purebred and Top Grade Milk Cows From New England States
1 Trailer Load of Heifers From Maine

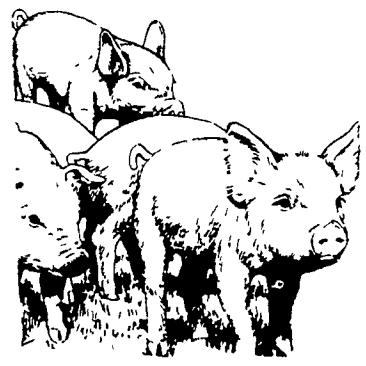
LANCASTER, PA FARM
Private Sales Daily
Next Monthly Cow Sale
1st Thursday, July 7, 7:30 P.M.

June is dairy month

WOODSBORO MD FARM ARRIVALS

Our Special June Dairy Month Sale Will Be Thurs., June 16 7:30 PM
150 Head REEAAL Quality Holstein Cows
1 Trailer Load of Top Heifers From Maine
1 Trailer Load of Springing and Fresh Canadian Cows
SEE NEXT WEEK'S ISSUE FOR DETAILS

WOODSBORO, MD FARM
Private Sales Daily
Next Monthly Cow Sale
3rd Thursday, June 16, 7:30 P.M.
SPECIAL JUNE DAIRY MONTH



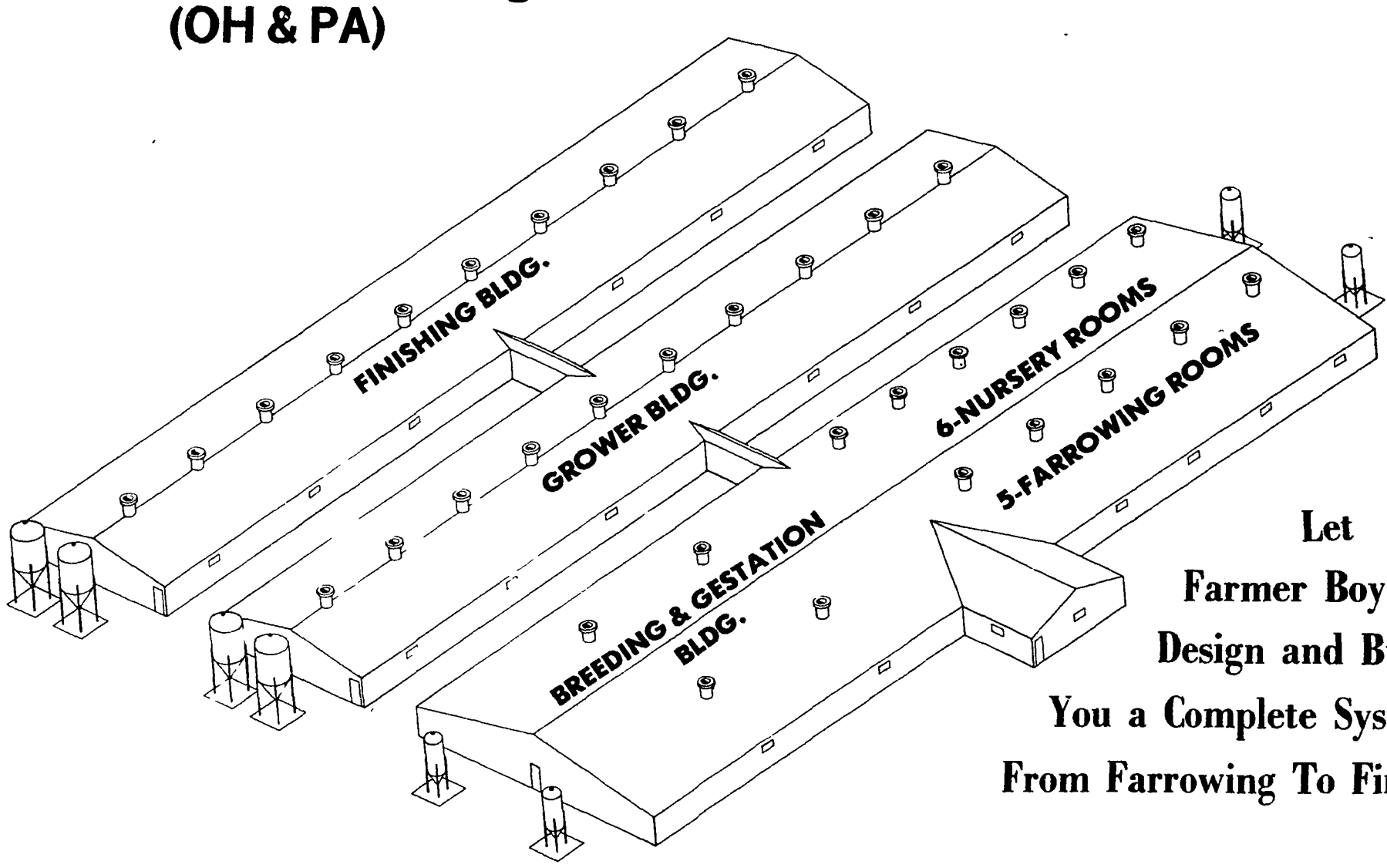
PORK PRODUCTION FOR PROFIT

Who has built or remodeled Swine complexes for more than:

1. 5,000 Sows —— **2.** 15,000 Finishing Hogs

3. Built 2 of the latest DeKalb Crossing Farms (OH & PA)

4. Built 2 of Kleen Leen Boar Farms



Let
Farmer Boy Ag
Design and Build
You a Complete System
From Farrowing To Finish

"FARMER BOY AG" has helped many Pork Producers become Profitable

SWINE & POULTRY SYSTEMS SPECIALISTS

FARMER BOY AG. INC.

410 E. LINCOLN AVE., MYERSTOWN, PA. 17067 PH. 717-866-7565

BEST IN DESIGN, PRICE AND EXPERIENCE